## TO OPEN A LINK USING A CHROME OR OPERA BROWSER... COPY AND PASTE THE LINK INTO THE ADDRESS BAR OR SEARCH BOX OF ANY BROWSER

SWEAT ROUTINE exercises done in rotation - 10 sets x 10 reps for all exercises
barbell press behind head (standing) (7kgs) - https://endic.at/exercise.standing.press.behind.neck..mp4 upright rows (7kgs) - https://endic.at/exercise.barbell.upright.rows..mp4 bent-over dumbell raises (3kgs) https://endic.at/exercise.dumbell.bentover.raise.mp4 front dumbbell raises (3kgs) - https://endic.at/exercise.front.dumbell.raises..mp4 standing alternate arm dumbell curls (3kgs) http://endic.at/exercises.alternate.dumbbell.curls.mp4 standing tricep dumbell extensions (3kgs) https://endic.at/exercise.standing.tricep.dumbell.extension..mp4
blood pressure and bpm... before 107/77/76 after 151/70/114-47 mins - sweaty forehead, nape, and back - moist chest and stomach - clammy shouldersa and buttocks
america's leading cardiologist (2010) "sweat is the best cardiovascular agent known to man" the best sweat ever came from playing squash it took seven pints of fluids to quench the thirst! the heart is the weak link in our body understanding the role and structure of the heart will help with longevity - https://health.clevelandclinic.org/why-chronic-high-blood-pressure-is-sodangerous/
the first goal of exercising is to work up a sweat without taking the pulse-rate above 120 beats per minute
blood pressure - systolic $=$ the moment after the heart beats is when the pressure of the blood against the arteries and veins is greatest diastolic $=$ the moment before the heart beats is when the pressure of the bllod against the arteries and veins is least - why high blood pressure is bad - https://health.clevelandclinic.org/why-chronic-high-blood-pressure-is-sodangerous/
notes
standing press behind neck - press backward and upward
breathe in during the moments of least effort - breathe out during the moments of greatest effort (any sportsman will tell you that boxing is the most demanding sport - boxers breathe out when throwing a punch)
lock the knees and lower-back whenever the exercise permits it
squeeze the barbell and dumbbell during the moments of greatest effort
squat: for reps - square root of body-weight for core strength
the current sweat routine is using minimum weight for every exercise - dumbbells 1.1 kilo - barbell - 4 kilo (going at it too enthusiastically causes his tendons to play up)
try a different approach - maintain the same breathing pattern, breathing through your nose, for both exercising and day-today routine activities
breathing through the nose will keep you within your comfort zone (increasing longevity is not a matter of pushing yourself to the limits of physical endurance - it's more a case of synchronising or optimising the organs of the body to the heart)
*
note on knee bends
find that moment of the exercise when stresses and strains assert thmselves then reduce the depth until that moment when the exercise can be done with no noticeable strain - then increase the depth to the point when stresses and strains become noticeable again and keep at that weight until it can be done without any discomfort - continue in that vein

SWEAT ROUTINE exercises done in rotation - 10 sets x 10 reps for all exercises barbell press behind head (standing) (7kgs) - https://endic.at/exercise.behind.neck.press.mp4 barbell upright rows ( 7 kgs ) - https://endic.at/exercise.barbell.upright.rows..mp4 bent-over dumbell raises ( 3 kgs ) https://endic.at/exercise.dumbell.bentover.raise.mp4 front dumbbell raises (3kgs) - https://endic.at/exercise.front.dumbell.raises..mp4 standing alternate arm dumbell curls (3kgs) http://endic.at/exercises.alternate.dumbbell.curls.mp4 standing tricep dumbell extesions (3kgs) http://endic.at/exercise\ standing\ tricep\ dumbell\ extensi blood pressure and bpm... before 107/77/76 after 151/70/114-47 mins - sweaty forehead, nape, and back - moist chest and stomach - clammy shouldersa and buttocks the sweat is achieved with the aid of multi-layered clothing for the legs use a thick loose material thay does'nt restrict movememt with the torso, again two or three layers - make one of the garments a hoodie (to trap the heat) inclined to think the more beneficial exercise is aquash - it has more movement we need a running commentary... ...heel squats were born of necessity - a couple of decades, ago following a mishap, the ball of the writer's foot was tuching the ground before the heel - the response was to do squats using a 20 kg bar with only his heels, it worked - for the first time in years his steps became firm - over the following years the exercise was replaced as dozens of different remedies were tried in an attempt to get other parts of the anatomy working propeerly - it was only in the last couple of weeks the writer remembered the exercise and it's benefits - the first 10 mins of the first set suggested why the exercise had dropped out of favour, the exercise is too "pokey" - within the first three repitions of the heel squat, tendons that hadn't been in use for years sprang into life - it was only possible to do two or three heel squats before the discomfort told the brain to stop - recommended approach - march 2023
$* * * * * * * * * * * * * *$
blood pressure: systolic $=$ the moment after the heart beats is when the pressure of the blood against the arteries is greatest diastolic $=$ the moment before the heart beats is when the pressure of the blood against the arteries, capillaries
and veins is lowest
between them they add up to more than 50,000 miles! - enough to go around the earth twice...https://www.webmd.com/heart/difference-between-arteries-veinscapillaries

```
\(* * * * * * * * * * * * * *\)
```

starting weight (02082023) 46kg
current weight ( 01112023 ) 47 kg - aiming for 70 kg
16102023 - changed routine from 10 sets x 10 reps to 10 sets x 5 reps for all exercises - feel it up, feel it down
wall-walking - https://endic.at/M/META/METABOLIC\ MAINTENANCE\ 1/WALK\ WALKING/y
have noticed that the tiniest improvement of movement in awake-time results in a dream that shows the dreamer with extrordinary physical abilities (for the dream of 03122023)

```
*************************************************************************
03022024-45 mins bp/pulse - before 124/74/65 - after 131/87/71
01022024-50 mins
23012024-62 mins - bp/pulse - before 132/83/67 - after 115/79/60
10012024-30 mins - bp/pulse - before 128/78/62 - after 132/79/76
09012024-30 mins - bp/pulse - before 120/75/64 - after 131/79/70
08012024 1 x 30 mins
07012024 1 x 30 mins
06012024 1 x 50 mins
05012024 1 x 30 mins
04012024 1 x 35 mins
03012024 1 x 70 mins
30122023 1 x 60 mins - mild resistance (heels)
29122023 1 x 60 mins - mild resistance (heels)
28122023 1 x 60 mins - mild resistance (heels)
27122023 2 x 30 mins - minimum resistance (heels)
19122023 1 x 60 mins - a mix of minimum and maximum resistance
18122023 1 x 30 mins -max resistance
17122023 1 x 30 mins -max resistance
```

$161220231 \times 30$ mins - max resistance $1 \times 30$ minimum
$151220231 \times 30$ mins -minimum resistance
$151220231 \times 30$ mins - max resistance
$151220231 \times 30$ mins - max resistance
$13220231 \times 30$ mins calf machine - max resistance
note after getting out of bed this morning, the writer's sure-footedness is the best it has been for three decades it has prompted the writer to make a new entry: "c6 inuries"
$10220232 \times 30$ mins calf machine
092202360 mins calf machine
082202360 mins calf machine, 80 mins calf machine
062202370 mins calf machine
0512202370 mins calf machine
0312202360 mins calf machine
0212202360 mins calf machine
02112023 sweat routine using 1.25 kiogram weights bp/pulse - before 122/82/63 - after 132/89/72-21 mins

01112023 sweat routine using 1.25 kiogram weights bp/pulse - before 120/71/69 - after 133/87/97-23 mins

29102023 sweat routine using 1.25 kiogram weights bp/pulse - before 116/62/74 - after 121/84/100-24 mins

28102023 sweat routine using minimum weight bp/pulse - before 107/60/64after 136/85/105-24 mins
27102023 sweat routine using minimum weight bp/pulse - before 131/86/66 after 132/91/98-20 mins

26102023 wall-walking $1 \times 7$ mins
24102023 sweat routine using minimum weight bp/pulse - before 127/83/66after 126/84/106-25 mins

23102023 sweat routine using minimum weight bp/pulse - before 125/82/66 after 139/88/79-25 mins

22102023 sweat routine using minimum weight bp/pulse - before 117/77/63 after $132 / 83 / 84-24 \mathrm{mins}$
21102023 sweat routine using minimum weight bp/pulse - before 122/79/70 after $127 / 88 / 94-22 \mathrm{mins}$

18102023 sweat routine using minimum weight bp/pulse - before 127/82/64after 130/87/88-25 mins

17102023 sweat routine using minimum weight bp/pulse - before 126/84/63after 133/91/75-25 mins

16102023 sweat routine using minimum weight bp/pulse - before 117/74/66after 134/91/88-25 mins
11102023 sweat routine using minimum weights bp/pulse - before 111/72/65after 133/91/95-18 mins
10102023 sweat routine using minimum weights bp/pulse - before 106/70/64after 146/97/91-18 mins

09102023 sweat routine using minimum weights bp/pulse - before 109/65/67after 139/90/84-18 mins

08102023 sweat routine using minimum weights bp/pulse - before 115/79/64after 140/90/101-18 mins

07102023 sweat routine using minimum weights bp/pulse - before 106/70/68 after 131/88/104-18 mins
06102023 sweat routine using minimum weights bp/pulse - before 110/68/73after 138/88/104-18 mins

05102023 sweat routine using minimum weights bp/pulse - before 126/83/64after 133/89/82-18 mins

04102023 sweat routine using minimum weights bp/pulse - before 120/75/55after 134/88/69-18 mins
03102023 sweat routine using minimum weights bp/pulse - before 115/74/58after 133/86/91-18 mins

02102023 sweat routine using minimum weights bp/pulse - before 119/70/59after 132/97/82-18 mins

01102023 sweat routine using minimum weights bp/pulse - before 122/74/63after 131/88/91-18 mins

30092023 sweat routine using minimum weights bp/pulse - before 111/75/62after 129/88/94-18 mins

29092023 sweat routine using minimum weights bp/pulse - before 126/71/65 after 124/84/83-18 mins

27092023 sweat routine using minimum weights bp/pulse - before 132/89/61 after $135 / 87 / 81-18 \mathrm{mins}$
26092023 sweat routine using minimum weights bp/pulse - before 120/80/61after $127 / 87 / 66-18 \mathrm{mins}$

25092023 sweat routine using minimum weights bp/pulse - before 127/81/63after $131 / 87 / 101-20 \mathrm{mins}$

24092023 sweat routine using minimum weights bp/pulse - before 126/71/59after 134/89/79-19 mins

23092023 sweat routine using minimum weights bp/pulse - before 125/79/60/ after 136/87/76-19 mins
22092023 sweat routine using minimum weights bp/pulse - before 122/79/66after $131 / 87 / 73-19 \mathrm{mins}$

21092023 sweat routine using minimum weights bp/pulse - before 126/83/73after 131/86/92-19 mins

20092023 sweat routine using minimum weights bp/pulse - before 115/75/68after $135 / 87 / 87-19 \mathrm{mins}$

19092023 sweat routine using minimum weights bp/pulse - before 113/78/58after 132/93/88-19 mins
18092023 sweat routine using minimum weights bp/pulse - before 114/77/66after 120/87/99-19 mins
17092023 sweat routine using minimum weights bp/pulse - before 104/66/62after 130/88/89-19 mins

16092023 sweat routine using minimum weights bp/pulse - before 127/81/63after 134/88/83-19 mins

15092023 sweat routine using minimum weights bp/pulse - before 106/67/65 after 127/90/86-19 mins
14092023 sweat routine using minimum weights bp/pulse - before 122/73/56 after $134 / 83 / 72-19 \mathrm{mins}$
13092023 sweat routine using minimum weights bp/pulse - before 113/74/59after 135/79/87-19 mins
12092023 sweat routine using minimum weights bp/pulse - before 117/79/71after 127/84/85-19 mins

11092023 sweat routine using minimum weights bp/pulse - before 116/79/64after 120/79/85-19 mins x 2

10092023 sweat routine using minimum weights bp/pulse - before 124/73/62after $127 / 83 / 88-19 \mathrm{mins}$

09092023 sweat routine using minimum weights bp/pulse - before 117/68/70after 137/80/93
08092023 sweat routine using minimum weights bp/pulse - before 127/82/62after 127/80/84
05092023 sweat routine using minimum weights

300820235 mins x 7 kg (square root of body-weight) raised-heel squats -5 mins x 7 kg deadlifts bp/pulse - before 127/78/61 - after 121/82/83

280820235 mins x 7 kg raised-heel squats - 5 mins x 7 kg deadlifts bp/pulse before 121/81/64 - after 138/80/93

250820235 mins x 7 kg raised-heel squats - 5 mins x 7 kg deadlifts $\mathrm{bp} / \mathrm{pulse}$ before 115/79/61 - after 134/85/79
230820235 mins x 7 kg raised-heel squats - 5 mins x 7 kg deadlifts bp/pulse before 120/81/68 - after 121/79/84

210820235 mins x 20 kg heel-raised squats 5 mins x 20 kg deadlifts bp/pulse before 132/87/66 - after 132/86/107

180820235 mins x 20 kg heel-raised squats 5 mins x 20 kg deadlifts bp/pulse before 123/82/62 - after 140/86/106

160820235 mins x 20 kg heel-raised squats 5 mins x 20 kg deadlifts bp/pulse before 121/75/66 - after 132/88/119
140820235 mins x 20 kg heel-raised squats $5 \mathrm{mins} \times 20 \mathrm{~kg}$ deadlifts bp/pulse before $127 / 87 / 67$ - after 130/83/84
110820235 mins x 20 kg heel-raised squats 5 mins x 20 kg deadlifts bp/pulse before 128/81/64 - after 134/87/79

090820235 mins x 20 kg heel-raised squats 5 mins x 20 kg deadlifts bp/pulse before 118/76/70 - after 112/82/119

070820235 mins x 20 kg heel-raised squats $5 \mathrm{mins} \times 20 \mathrm{~kg}$ deadlifts bp/pulse before 120/82/67-126/87/110 - weight 46kg

050820235 mins x 20 kg heel-raised squats 5 mins x 20 kg deadlifts bp/pulse before 119/80/71-129/86/100
$02082023101 \times 22 \mathrm{~kg}$ deadlifts bp/pulse - before 130/86/63-132/86/112
$2807202362 \times 22 \mathrm{~kg}$ deadlifts bp/pulse - before 132/89/68-134/88/78
$2407202361 \times 20 \mathrm{~kg}$ deadlifts
2007202360 x 20 kg deadlifts
$1607202325 \times 20 \mathrm{~kg}$ deadlifts
$1307202322 \times 20 \mathrm{~kg}$ deadlifts
$1007202320 \times 20 \mathrm{~kg}$ deadlifts
28032023 sweat routine $20 \mathrm{mins} \mathrm{bp} /$ pulse - before 131/92/68-137/92/105
27032023 sweat routine (clammy back) 23 mins bp/pulse - before 138/86/68 137/86/112

26032023 sweat routine $21 \mathrm{mins} \mathrm{bp} /$ pulse - before 115/74/75-145/85/102

24032023 sweat routine (clammy back) $20 \mathrm{mins} \mathrm{bp} /$ pulse - before 133/80/87130/89/110

23032023 sweat routine 21 mins bp/pulse - before 132/90/65-127/87/101
22032023 sweat routine $22 \mathrm{mins} \mathrm{bp} /$ pulse - before 128/89/65-134/87/92
21032023 sweat routine $22 \mathrm{mins} \mathrm{bp} /$ pulse - before $122 / 78 / 73$ - 131/82/97
19032023 sweat routine $24 \mathrm{mins} \mathrm{bp} /$ pulse - before 134/88/74-130/84/103
06032023 heel squats 5 mins bp/pulse - before 130/88/66-137/87/69
05032023 heel squats 5 mins $\mathrm{bp} /$ pulse - before $131 / 87 / 70$ after 133/79/94
$\mathrm{bp} /$ pulse - before 128/79/61 after 129/83/75
04032023 heel squats $5 \mathrm{mins} \mathrm{bp} /$ pulse - before $132 / 82 / 68$ after 109/62/85 bp/pulse - before 123/82/61 after 125/89/73

03032023 heel squats $5 \mathrm{mins} \mathrm{bp} /$ pulse - before 132/87/64 after 138/89/68 bp/pulse - before 134/87/62 after 125/83/81

02032023 heel squats 5 mins bp/pulse - before 122/83/67 after 132/87/83 before $126 / 86 / 64$ after $128 / 84 / 8001032023$ heel squats $5 \mathrm{mins} \mathrm{bp} /$ pulse - before 127/85/69 after 122/79/86 110/72/70 after 117/67/88 28022023 heel squats: 5 mins bp/pulse - before $132 / 84 / 61$ after 129/86/78 134/86/66 after 128/88/69 $123 / 81 / 71$ after $132 / 84 / 8827022023$ heel squats: $5 \mathrm{mins} \times 4 \mathrm{bp} /$ pulse - before $137 / 86 / 63$ after $124 / 83 / 76$ - before $125 / 84 / 63$ after $131 / 78 / 74$ - before $122 / 79 / 63$ after 135/89/70 - before 132/82/70 after 131/86/91

26022023 heel squats 10 mins x $2 \mathrm{bp} /$ pulse - before 131/87/64 after 127/83/92 - before 132/86/74 after 136/86/93

24022023 heel squats 10 mins bp/pulse - before $111 / 71 / 69$ after 136/87/70
22022023 heel squats 10 mins bp/pulse - before 126/83/63 after 145/95/84
20022023 heel squats 10 mins bp before 126/85/61 after 139/81/68
18022023 heel squats 10 mins bp before 132/94/64 after 138/95/76
15022023 single arm bent over curl - right arm 75 of $5 \mathrm{~kg} /$ left arm 25 of 1 kg - https://endic.at/exercises.-.standing.single-arm.bent.over.curl.mp4 25 reverse circular arm rotation- 1.25 kg plate - https://endic.at/exercise..reverse.circular.arm.rotation.mp4 bp before 133/84/64 after 138/95/76

100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before $120 / 83 / 71$ - after $12 / 82 / 83-6 \mathrm{mins}$

04122022
100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before $120 / 83 / 71$ - after $128 / 82 / 83-6 \mathrm{mins}$

100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 122/83/71-after 132/92/92-8 mins

03122022
100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before $122 / 81 / 72$ - after $137 / 85 / 81-6 \mathrm{mins}$

100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 122/83/71-after 132/92/92-8 mins
100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before - after - 8 mins
02122022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before - after - 8 mins

01122022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 124/79/67-after 107/82/76-8 mins
30112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 120/79/76 - after 135/89/100-5 mins
29112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 126/75/66 - after 132/86/97-5 mins
28112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 107/63/69-after 138/88/99-5 mins

27112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before - after - 6 mins

26112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before - after - 6 mins

25112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before - after - 6 mins
23112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 106/63/69 - after 120/81/115-6 mins
21112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before $113 / 71 / 73$ - after 121/74/101-6 mins

19112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 106/65/66-after 132/88/97-7 mins
17112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 115/81/68-after 134/86/94-7 mins

15112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 125/87/69-after 125/83/72-6 mins
13112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 131/87/71-after 122/77/87-9 mins

11112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 123/91/67 after 127/79/74-6 mins

09112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 122/79/72 after 122/75/100-7 mins

06112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 132/87/63 after 134/87/105-7 mins
02112022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 127/84/66 after 133/87/94-7 mins

29102022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before $122 / 84 / 68$ after 111/73/107-9 mins

24102022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 117/77/68 after 116/75/107-11 mins

19102022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 118/73/66 after 124/77/102-10 mins

15102022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 120/87/71 after 120/84/104-14 mins

10102022100 knee bends - https://endic.at/knee.bends.mp4 blood pressure and bpm before 118/79/66 after 123/73/101-14 mins

26082022 sweat routine blood pressure and bpm before $122 / 83 / 70$ after 130/82/96-15 mins

08082022 sweat routine blood pressure and bpm before 123/82/62 after 122/79/87-34 mins

05082022 sweat routine blood pressure and bpm before 121/81/72 after 130/83/101-22 mins

28072022 stretching exercises with weights $4 \times 5$ mins
27072022 stretching exercises with weights $5 \times 5$ mins
26072022 stretching exercises with weights $5 \times 5$ mins
25072022 stretching exercises with weights $1 \times 5$ mins
20072022 stretching exercises with weights $1 \times 20$ mins 19072022 stretching exercises with weights $1 \times 10$ mins 12072022 two-kilometre walk

09072022 stretching exercises with weights $1 \times 15$ mins 08072022 stretching exercises with weights $1 \times 15$ mins 07072022 stretching exercises with weights $1 \times 15$ mins 06072022 stretching exercises with weights $1 \times 15 \mathrm{mins}$

04072022 stretching exercises with weights $1 \times 10 \mathrm{mins}$ 03072022 stretching exercises with weights $15 \mathrm{mins}+1 \times 10 \mathrm{mins}$ 02072022 stretching exercises with weights 10 mins 26062022 cycling machine 5 mins

22062022 cycling machine - speed peddling $1 \times 2$ min
18062022 backward arm rotations with 1.25 kilo x $30 \times 2$
17062022 backward arm rotations with 1.25 kilo x $30 \times 1$
16062022 backward arm rotations with 1.25 kilo $\mathrm{x} 30 \times 1$
15062022 backward arm rotations with 1.25 kilo $\mathrm{x} 30 \times 1$
13062022 backward arm rotations with 1.25 kilo x $30 \times 2$
12062022 cycling machine - speed peddling $3 \times 2$ mins backward arm rotations with 1.25 kilo $\times 30 \times 3$ leg-stretching exercises $1 \times 1$ min

11062022 cycling machine - speed peddling $4 \times 2$ mins backward arm rotations with 1.25 kilo $\mathrm{x} 30 \times 4$

10062022 cycling machine - speed peddling $2 \times 1$ min backward arm rotations with 1.25 kilo x $30 \times 3$

09062022 backward arm rotations with 1.25 kilo $\mathrm{x} 30 \times 2$
08062022 backward arm rotations with 1.25 kilo x $30 \times 2$
07062022 backward arm rotations with 1.25 kilo x $30 \times 5$
06062022 backward arm rotations with 1.25 kilo x $30 \times 5$
05062022 backward arm rotations with 1.25 kilo x $30 \times 3$
04062022 backward arm rotations with 1.25 kilo x $30 \times 5$
03062022 backward arm rotations with 1.25 kilo x 30
28052022 backward arm rotations with 1 kilo x $30 \times 2$
27052022 backward arm rotations with 1 kilo x $30 \times 2$
26052022 backward arm rotations with 1 kilo x 30
26052022 backward arm rotations with 1 kilo x 30
23052022 cycling machine - speed peddling $2 \times 1 \mathrm{~min} 15 \mathrm{~s}-\mathrm{b} 4120 / 75 / 69 \mathrm{aft}$ $103 / 66 / 102$ and b4 116/88/61 aft 129/83/91

22052022 cycling machine - speed peddling 1 x 1 min - b4 122/82/69 aft 123/79/93
21052022 cycling machine - speed peddling $1 \times 1 \min -+1 \times 1 \min b 4121 / 83 / 85$ aft 124/80/96

2005202220 cycling machine - speed peddling $2 \times 1 \mathrm{~min}$
1405202220 min arm cycling - backward arm rotations with $1 / 2$ kilo x 50
13052022 3km bike ride
12052022 arm peddling x 10 mins - backward arm rotations with $1 / 2$ kilo x 50
$230420222 \times 2$ min standing backstrokes - $2 \times 2 \mathrm{~min}$ arm cycling - $1 \times 5 \mathrm{mins}$ arm cycling
$210420223 \times 2$ mins cycling machine
$190420223 \times 2$ min standing backstrokes $-3 \times 2 \mathrm{~min}$ arm cycling +1 km on bike
$170420224 \times 2$ min cycling machine
$150420224 \times 2$ min standing backstrokes - $4 \times 2$ min arm cycling
$130420227 \times 1$ min cycling machine
$110420224 \times 1$ min arm swings - $4 \times 1$ min arm cycling
$090420224 \times 1$ min cycling machine
$070420226 \times 1$ min arm cycing
$060420222 \times 10$ mins cycling $+2 \times 5 \mathrm{mins}+1 \times 3 \mathrm{mins}+1 \times 2 \mathrm{mins}+1 \times 1$ minute
$050420221 \times 10$ mins cycling 2 kilometre walk (enjoyed part of it)
02042022 seated cycing - $2 \times 10$ mins
31032022 seated cycing - $1 \times 15$ mins, $1 \times 10 \mathrm{mins}$
30032022 seated cycing - $1 \times 5$ mins
29032022 seated cycing - $4 \times 5$ mins
28032022 seated cycing - $1 \times 15$ mins
27032022 seated cycing - $1 \times 15$ mins
25032022 seated cycing - $3 \times 15$ mins
24032022 seated cycing - $3 \times 15$ mins
23032022 seated cycing - $4 \times 15$ mins
22032022 seated cycing - $3 \times 15$ mins
21032022 seated cycing - $4 \times 15 \mathrm{mins}$
21032022 seated cycing - $4 \times 15$ mins
20032022 seated cycing - $1 \times 15$ mins
19032022 seated cycing - $1 \times 15$ mins

```
18032022 seated cycing - 1 x 15 mins (through the heels)
16032022 seated cycing - 2 x 15 mins (through the heels)
14032022 seated cycing - 1 x 15 mins
13032022 seated cycing - 5 x 15 mins
12032022 seated cycing-3 x 15 mins
11032022 seated cycing - 2 x 15 mins
10032022 seated cycing - 4 x 15 mins
09032022 seated cycing - 4 x 15 mins
08032022 seated cycing - 4 x 15 mins
07032022 seated cycing - 4 x 15 mins
06032022 seated cycing - 5 x 15 mins
05032022 seated cycing - 3 x 15 mins
04032022 seated cycing-8 x 15 mins
03032022 seated cycing - 5 x 15 mins
02032022 seated cycing - 4 x 15 mins
01032022 seated cycing - 2 x 15 mins
22022022 seated cycing - 8 x 15 mins
21022022 seated cycing - 8 x 15 mins
201022022 seated cycing - 8 x 15 mins
191022022 seated cycing - 8 x 15 mins
181022022 seated cycing - 2 x 10 mins + 2 x 15 mins
171022022 seated cycing - 5 x 10 mins
161022022 seated cycing - 6 x 5 mins
151022022 seated cycing - 6 x 5 mins
141022022 seated cycing - 3 x 5 mins
131022022 seated cycing - 2 x 5 mins
121022022 seated cycing-3 x 5 mins
111022022 seated cycing-2 x 5 mins
10022022 seated cycing - 5 mins
04022022 seated cycing - 5 mins
03022022 standing stretching exercises - 45 mins
```

02022022 standing stretching exercises - 35 mins
01022022 standing stretching exercises - 22 mins
31012022 standing stretching exercises - 50 mins
30012022 standing stretching exercises - 75 mins
29012022 standing stretching exercises - 85 mins
28012022 standing stretching exercises - 45 mins
27012022 standing stretching exercises - 30 mins
26012022 standing stretching exercises - 2 hr 0 mins
24012022 standing stretching exercises - 2 hr 0 mins
23012022 standing stretching exercises - 1 hr 15 mins
20012022 cycling machine: standing - $1 \times 5$ mins $2 \times 7,1 \times 8$ mins, $2 \times 10 \mathrm{mins}$ - total 42 mins b4 -/-/- aft -/-/-

19212022 cycling machine: standing - $4 \times 7$ total mins 28 b4 -/-/- aft -/-/-
18212022 cycling machine: standing $-6 \times 5$ mins b4-/-/- aft -/-/-
17212022 cycling machine: standing $-6 \times 5$ mins b4 -/-/- aft -/-/-
16212022 cycling machine: standing $-5 \times 5$ mins b4 -/-/- aft -/-/-
15212022 cycling machine: standing $-3 \times 5$ mins b4-/-/- aft -/-/-
14212022 cycling machine: standing - $4 \times 5$ mins b4-/-/- aft -/-/- first 5 minute of continuous cycling while standing

13212022 cycling machine: standing $-4 \times 5$ mins b4 -/-/- aft -/-/-
12212022 cycling machine: standing - $5 \times 5$ mins b4-/-/- aft -/-/-
10012022 cycling machine: standing $-6 \times 5$ mins b4-/-/- aft -/-/-
09012022 cycling machine: standing $-3 \times 5$ mins b4-/-/- aft -/-/-
08012022 cycling machine: standing $-4 \times 5$ mins b4 -/-/- aft -/-/07012022 cycling machine: standing $-3 \times 5$ mins b4 -/-/- aft -/-/06012022 cycling machine: standing - $1 \times 5$ mins b4 -/-/- aft -/-/05012022 cycling machine: standing - $1 \times 5$ mins b4-/-/- aft -/-/04012022 cycling machine: standing $-3 \times 5$ mins b4 -/-/- aft -/-/03012022 cycling machine: standing - $1 \times 5$ mins b4 -/-/- aft -/-/-/30122021 flexing-tendon movements 1.5 hrs
29122021 flexing-tendon movements 1 hr cycling machine: standing - $1 \times 15$ mins b4 89/45/72 aft 112/73/107

28122021 flexing-tendon movements 1 hr cycling machine: standing - 1 x 10 mins b4 110/68/70 aft 138/85/109

27122021 flexing-tendon movements 2 hrs cycling machine: standing - 1 x 10 mins b4 107/63/64 aft 139/86/95

26122021 flexing-tendon movements 1.5 hr cycling machine: standing - $1 \times 10$ mins b4 116/73/69 aft 129/79/101

25122021 flexing-tendon movements 1 hr
24122021 flexing-tendon movements $1 / 2 \mathrm{hr}$ cycling machine: standing - $1 \times 10$ mins b4 84/48/69 aft 117/75/107

23122021 flexing-tendon movements 4 hrs
22122021 flexing-tendon movements 1.5 hrs
21122021 flexing-tendon movements 1.5 hrs
21122021 cycling machine: standing - $1 \times 10$ mins b4 97/53/67 aft 130/80/99 flexing-tendon movements 1.5 hrs
20122021 cycling machine: standing - 1 x 10 mins b4 99/55/63 aft 127/79/89 flexing-tendon movements 1.5 hrs
19122021 cycling machine: standing - $1 \times 10$ mins b4 99/55/57 aft 114/78/93 flexing-tendon movements 1 hr

18122021 cycling machine: standing - $1 \times 10$ mins b4 112/68/66 aft 124/83/102 flexing-tendon movements 1 hr

17122021 cycling machine: standing - $2 \times 10$ mins b4-/-/- aft 126/79/103-b4 108/63/65 aft 123/75/97 flexing-tendon movements 1 hr

16122021 cycling machine: standing - 109/65/63 x 10 mins b4 1 aft 132/85/93 flexing-tendon movements 3 hrs
15122021 cycling machine: standing - $1 \times 10$ mins b4 120/77/70 aft 109/70/107 flexing-tendon movements 2 hrs
14122021/ flexing-tendon movements 2 hrs
13122021 cycling machine: standing - $1 \times 10$ mins b4 109/76/77 aft 109/70/107 flexing-tendon movements 2 hrs

12122021 cycling machine: standing - 1 x 10 mins b4 115/76/77 aft 109/67/103 flexing-tendon movements 5.5 hrs

11122021 cycling machine: standing - $1 \times 10$ mins b4 117/79/78 aft 109/67/103 flexing-tendon movements 5 hrs

10122021 flexing-tendon movements 5hrs
09122021 cycling machine: standing - $1 \times 10$ mins b4 104/54/63 aft 122/72/90 flexing-tendon movements 3 hrs

08122021 flexing-tendon movements 5 hrs
07122021 cycling machine: standing - $1 \times 10$ mins b4 116/72/69 aft 108/58/101 flexing-tendon movements $1 \times 90$ mins

06122021 flexing-tendon movements $1 \times 35 \mathrm{mins}$
05122021 flexing-tendon movements $1 \times 15$ mins
04122021 flexing-tendon movements $1 \times 35$ mins
03122021 cycling machine: standing - $1 \times 10$ mins tendon flexes - $1 \times 5$ mins -
02122021 tendon flexes $-1 \times 5 \mathrm{mins}-1 \times 20 \mathrm{mins}$ sweat routine $-1 \times 5 \mathrm{mins}$
01122021 stretchig exercises - 15 mins
30112021 sweat routine $-1 \times 5$ mins stretchig exercises - 10 to 15 mins
29112021 sweat routine $-3 \times 5$ mins cycling machine: standing - $2 \times 5$ mins
28112021 sweat routine - $2 \times 5$ mins cycling machine: standing - $2 \times 5 \mathrm{mins}$
27112021 sweat routine $-3 \times 5$ mins cycling machine: standing - $3 \times 5 \mathrm{mins}$
26112021 sweat routine $-2 \times 5$ mins cycling machine: standing - $2 \times 5 \mathrm{mins}$
23112021 sweat routine -5 mins cycling machine: standing - 5 mins
22112021 sweat routine -5 mins x 2 cycling machine: standing - 5 mins x 2
21112021 sweat routine -5 mins cycling machine: standing - 5 mins
20112021 cycling machine: standing - 5 mins
19112021 cycling machine: standing - 5 mins
18112021 cycling machine: standing - 5 mins cycling machine: standing and seated - 5 mins cycling machine: standing and seated - 5 mins

17112021 cycling machine: standing and seated - 5 mins cycling machine: standing and seated - 5 mins cycling machine: seated - 5 mins
16112021 cycling machine: standing and seated - 5 mins cycling machine: standing and seated - 5 mins

15112021 cycling machine: standing and seated - 5 mins
14112021 2km walk
12112021 12:00 before and after 105/75/73 113/79/91 (sweat routine) $1 \times 30$ of each exercise - 5 mins 02:00 before and after 122/79/80 119/77/113 (sweat routine) $1 \times 30$ of each exercise - 5 mins 01:00 before and after 125/84/73 122/79/99 (sweat routine) $1 \times 30$ of each exercise -5 mins
11112021 10:00 before and after 109/71/79 123/83/113 (sweat routine) $1 \times 30$ of each exercise - 5 mins 10:00 before and after 116/77/73 109/73/97 (sweat
routine) $1 \times 30$ of each exercise - 5 mins 02:00 before and after 106/71/72 112/71/99 (sweat routine) $1 \times 30$ of each exercise -5 mins

10112021 21:00 before and after 117/85/71 127/84/89 (sweat routine) $1 \times 30$ of each exercise - 5 mins 17:00 before and after 122/75/79 119/78/95 (sweat routine) $1 \times 30$ of each exercise - 5 mins 10:00 cycling machine - 5 mins
$0911202122: 00$ before and after 95/67/79 126/74/97 (sweat routine) $1 \times 30$ of each exercise - $5 \mathrm{mins} 12: 00$ before and after $124 / 67 / 87112 / 72 / 95$ (sweat routine) $1 \times 30$ of each exercise -5 mins
$0811202123: 00$ before and after 128/87/80 137/84/81 (sweat routine) $1 \times 30$ of each exercise - 5 mins 07:00 cycling machine - before and after 127/87/67 131/88/73-5 mins
$0711202123: 00$ before and after 128/87/72 135/85/95 (sweat routine) $1 \times 30$ of each exercise - 5 mins 11:00 before and after 108/71/97 108/67/98 (sweat routine) $1 \times 30$ of each exercise -5 mins

06112021 before and after 130/87/70 135/83/84 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 130/86/70 112/71/96 (sweat routine) $1 \times 30$ of each exercise - 5 mins lots of walking
05112021 lots of walking
04112021 lots of walking
03112021 before and after $139 / 87 / 93133 / 83 / 99$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 118/82/77 110/75/100 (sweat routine) $1 \times 30$ of each exercise - 5 mins

03112021 before and after 124/85/73 124/82/104 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 125/92/81 123/81/109 (sweat routine) $1 \times 30$ of each exercise - 5 mins

02112021 before and after 112/71/84 116/78/99 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 122/85/71 114/74/95 (sweat routine) $1 \times 30$ of each exercise - 5 mins

01112021 before and after 118/76/78 106/72/102 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 123/77/79 106/72/102 (sweat routine) $1 \times 30$ of each exercise - 5 mins

31102021 before and after 105/75/71 118/75/97 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $125 / 83 / 68126 / 80 / 98$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $92 / 44 / 72$ 108/70/101 (sweat routine) $1 \times 30$ of each exercise - 5 mins

30102021 before and after 122/81/82 112/77/106 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 124/79/70 124/79/98 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 106/70/77 126/79/111 (sweat routine) $1 \times 30$ of each exercise - 5 mins

29102021 before and after 122/82/75 122/80/101 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $127 / 78 / 77119 / 79 / 92$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $115 / 79 / 67112 / 77 / 104$ (sweat routine) $1 \times 30$ of each exercise - 5 mins

28102021 before and after $128 / 84 / 73123 / 81 / 82$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 114/75/73 129/82/92 (sweat routine) $1 \times 30$ of each exercise - 5 mins

27102021 before and after $132 / 89 / 71121 / 82 / 92$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 119/80/70 124/78/95 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $132 / 86 / 77133 / 89 / 85$ (sweat routine) $1 \times 30$ of each exercise -5 mins

26102021 before and after $117 / 79 / 66127 / 82 / 83$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 127/76/73 128/79/91 (sweat routine) $1 \times 30$ of each exercise - 5 mins

25102021 before and after 129/88/74 132/83/94 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 117/77/72 128/82/85 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $122 / 83 / 72114 / 75 / 87$ (sweat routine) $1 \times 30$ of each exercise - 5 mins
21102021 before and after 112/79/75 132/87/92 (sweat routine) $1 \times 30$ of each exercise - 5 mins

20102021 before and after $112 / 79 / 75132 / 87 / 92$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 133/85/66 134/89/98 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 123/84/73 127/78/104 (sweat routine) $1 \times 30$ of each exercise - 5 mins

19102021 before and after 124/86/69 126/82/93 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 117/87/72 137/82/96 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 126/83/73 117/73/102 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 119/83/71 137/86/83 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 121/81/69 134/83/85 (sweat routine) $1 \times 30$ of each exercise -5 mins
18102021 before and after 127/85/79 124/84/92 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 112/74/80 134/83/106 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $126 / 83 / 74126 / 82 / 89$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 122/82/70 111/75/91 (sweat routine) $1 \times 30$ of each exercise -5 mins

17102021 before and after 132/88/79 132/88/89 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 118/77/75 111/67/81 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $123 / 80 / 75136 / 83 / 85$ (sweat routine) $1 \times 30$ of each exercise - 5 mins
16102021 before and after $131 / 86 / 74124 / 81 / 74$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 130/79/75 130/83/103 (sweat routine) $1 \times 30$
of each exercise - 5 mins before and after $129 / 86 / 78122 / 81 / 87$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $122 / 73 / 71122 / 77 / 83$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 128/88/73 132/87/83 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 131/88/71 128/86/78 (sweat routine) $1 \times 30$ of each exercise -5 mins

15102021 before and after $122 / 83 / 74129 / 83 / 85$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $129 / 86 / 71128 / 83 / 87$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $122 / 75 / 77127 / 83 / 81$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $112 / 71 / 79113 / 72 / 78$ (sweat routine) $1 \times 30$ of each exercise -5 mins

14102021 before and after $122 / 83 / 72139 / 86 / 77$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 130/85/73 126/80/85 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 131/89/80 129/83/99 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $123 / 86 / 76117 / 75 / 81$ (sweat routine) $1 \times 30$ of each exercise -5 mins before and after 126/83/75 118/79/84 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 122/86/87 116/75/91 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 127/85/68 110/75/75 (sweat routine) $1 \times 30$ of each exercise -5 mins
13102021 before and after $137 / 87 / 67119 / 75 / 73$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 120/79/69 120/82/78 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $117 / 76 / 83122 / 76 / 86$ (sweat routine) $1 \times 30$ of each exercise - 5 mins

12102021 cycling machine --/--/-- 134/78/74 5 mins before and after 122/81/75 111/79/88 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $127 / 84 / 69124 / 82 / 83$ (sweat routine) $1 \times 30$ of each exercise -5 mins before and after $119 / 75 / 72111 / 73 / 87$ (sweat routine) $1 \times 30$ of each exercise -5 mins
10102021 before and after 112/79/72-121/75/88 (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after $123 / 82 / 70-130 / 83 / 86$ (sweat routine) $1 \times 30$ of each exercise - 5 mins before and after 122/81/82-126/81/96 (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 128/84/71-122/79/81 (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 117/85/76-117/79/85 (sweat routine) $2 \times 15$ of each exercise -6 mins

0910202 cycling machine b4 133/89/75 aft 136/84/87 5 mins before and after 118/84/72-123/81/85 (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 122/79/68-127/77/74 (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 120/79/63-120/76/76 (sweat routine) $2 \times 15$ of each exercise - 6 mins

081020286/87 cycling machine $123 / 84 / 75120 / 79 / 915$ mins before and after 117/71/76-112/69/78 (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 126/87/77-132/87/79 (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 137/84/74-111/69/78 (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after $117 / 78 / 72-110 / 69 / 79$ (sweat routine) $2 \times 15$ of each
exercise - 6 mins
0710202 before and after 127/82/66-121/75/77 (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after 124/79/67-117/71/75 (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after 119/79/73-118/72/75 (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after 132/79/69-111/73/80 (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 116/75/71-119/75/69 (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 117/81/60$123 / 83 / 68$ (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 117/79/82-122/77/86 (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 129/83/73-111/71/81 (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 119/83/70-115/76/84 (sweat routine) $2 \times 15$ of each exercise - 6 mins

0610202 before and after 129/85/81-122/87/91 (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after 112/75/77-122/81/81 (sweat routine) $2 \times 15$ of each exercise - 6 mins

05102021 before and after 122/83/74-123/82/93 (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after 132/78/92-130/79/95 (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after $132 / 80 / 71-112 / 75 / 102$ (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after 137/87/74-118/78/85 (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 129/87/61-122/75/72 (sweat routine) $2 \times 15$ of each exercise -6 mins

0410202 before and after 128/85/72-118/80/97 (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after 98/55/68-121/78/97 (sweat routine) $2 \times 15$ of each exercise - 6 mins

03102021 before and after 122/79/63-125/87/78 (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after 118/75/67-120/73/91 (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after 126/87/63-138/89/71 (sweat routine) $2 \times 15$ of each exercise -6 mins

02102021 before and after 127/82/76-117/83/94 (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after 127/87/81-128/86/106 (sweat routine) $2 \times 15$ of each exercise - 6 mins before and after 128/79/68-118/85/85 (sweat routine) $2 \times 15$ of each exercise -6 mins before and after 125/89/74-125/83/83 (sweat routine $02 \times 15$ of each exercise - 6 mins

01102021 before and after 126/82/78-124/81/109 sweat routine $2 \times 15$ of each exercise - 6 mins before and after 126/86/96-122/84/113 sweat routine 2 x 15 of each exercise - 6 mins before and after $132 / 88 / 86-132 / 87 / 103$ - sweat routine $2 \times 15$ of each exercise - 6 mins before and after 78/59/78-123/88/112 - sweat routine $2 \times 15$ of each exercise - 6 mins before and after 103/57/83$121 / 83 / 106$-sweat routine $2 \times 15$ of each exercise -6 mins
30092021 before and after 101/43/72-120/82/93-sweat routine $2 \times 15$ of each exercise - 6 mins before and after 94/59/68-120/82/93-sweat routine $2 \times 15$ of each exercise - 6 mins before and after 94/50/72-130/85/104 - sweat routine
$2 \times 15$ of each exercise - 6 mins before and after $88 / 45 / 57-113 / 74 / 78$ - sweat routine $2 \times 15$ of each exercise -6 mins before and after $94 / 47 / 67-110 / 72 / 84$ - sweat routine $2 \times 15$ of each exercise - 6 mins before and after 103/51/58$112 / 75 / 83$ - sweat routine $2 \times 15$ of each exercise -6 mins

29092021 before and after 93/50/62-118/83/85 - sweat routine $2 \times 15$ of each exercise - 6 mins before and after $92 / 47 / 56-126 / 83 / 80$ - sweat routine $2 \times 15$ of each exercise - 6 mins before and after 100/59/68-126/83/81 - sweat routine $2 \times 15$ of each exercise - 6 mins before and after $95 / 54 / 58-117 / 76 / 79$ - sweat routine $2 \times 15$ of each exercise -6 mins before and after 118/71/63-118/76/68 - sweat routine $2 \times 15$ of each exercise - 6 mins

28092021 before and after 89/51/56-107/69/73-sweat routine $2 \times 15$ of each exercise - 6 mins before and after 89/49/59-119/79/73-sweat routine $2 \times 15$ of each exercise - 6 mins before and after $89 / 51 / 65-117 / 78 / 79$ - sweat routine $2 \times 15$ of each exercise - 6 mins before and after $95 / 55 / 63-122 / 74 / 77$ - sweat routine $2 \times 15$ of each exercise -6 mins before and after 93/54/64-126/85/75 - sweat routine $2 \times 15$ of each exercise - 6 mins before and after 85/47/64 -129/83/68-sweat routine $2 \times 15$ of each exercise -6 mins

27092021 before $90 / 52 / 66$ - after $117 / 78 / 77$ - sweat routine $2 \times 15$ of each exercise - 6 mins before $81 / 49 / 63$ - after $127 / 75 / 75$ - sweat routine $2 \times 15$ of each exercise - 6 min

26092021 1km walk
25092021 before 105/59/60-after 127/82/96 - sweat routine $2 \times 12$ of each exercise - 5 mins before $84 / 45 / 64$ - after $116 / 69 / 70$ - sweat routine $2 \times 12$ of each exercise - 5 mins before $84 / 45 / 64$ - after 116/69/70 - sweat routine $2 \times 12$ of each exercise - 5 mins 1 km walk

24092021 before $94 / 52 / 64$ - after $122 / 83 / 84$ - sweat routine $2 \times 12$ of each exercise - 5 mins before $98 / 55 / 61$ - after 123/79/92-sweat routine $2 \times 12$ of each exercise - 5 mins

23092021 1km walk
22092021 before $84 / 42 / 62$ - after 104/69/99 - seated cycling (heels down) 5 mins - sweat routine $2 \times 12$ of each exercise - 11 mins before 85/50/58 - after 99/73/96 - seated cycling (heels down) 5 mins - sweat routine $2 \times 12$ of each exercise - 11 mins 2 km walk

21092021 2km walk
19092021 2km walk
18092021 2km walk
14092021 seated cycling (heels down) 5 mins sweat routine $-2 \times 12$ of each exercise 5 mins

13092021 seated cycling (heels down) 5 mins sweat routine $-2 \times 12$ of each exercise 5 mins

12092021 seated cycling (heels down) 5 mins sweat routine - 2 x 12 of each exercise 5 mins

10092021 seated cycling (heels down) 5 mins sweat routine - 2 x 12 of each exercise 5 mins

09092021 seated cycling (heels down) 5 mins sweat routine - $2 \times 10$ of each exercise 5 mins

08092021 sweat routine $-2 \times 10$ of each exercise 5 mins
06092021 seated cycling 5 mins
02092021 before $94 / 51 / 58$ - sweat routine - $19 \times 10$ of each exercise 47 mins aft 123/81/98

30082021 before $84 / 51 / 67$ - sweat routine - $18 \times 10$ of each exercise 46 mins aft 102/57/101

29082021 before $89 / 50 / 61$ - sweat routine - $19 \times 10$ of each exercise 46 mins aft 134/86/104
28082021 before $89 / 53 / 60$ - sweat routine - $16 \times 10$ of each exercise 47 mins aft 132/90/105

23082021 before 105/57/62 - leanimg forward seated cycling 20 mins - sweat routine $-12 \times 10$ of each exercise $26 \mathrm{mins}=46 \mathrm{mins}$ aft $120 / 76 / 87$

22082021 before 100/63/62 - leanimg forward seated cycling 20 mins - sweat routine $-13 \times 10$ of each exercise $26 \mathrm{mins}=46 \mathrm{mins}$ aft $110 / 72 / 86$

21082021 before 89/46/61 - leanimg forward seated cycling 20 mins - sweat routine - $12 \times 10$ of each exercise $26 \mathrm{mins}=46$ mins aft $98 / 63 / 84$

19082021 before $99 / 46 / 56$ - leanimg forward seated cycling 20 mins - sweat routine $-10 \times 10$ of each exercise $26 \mathrm{mins}=46 \mathrm{mins}$ aft $99 / 71 / 112$

18082021 before $98 / 55 / 60$ - leanimg forward seated cycling 20 mins - sweat routine $-10 \times 10$ of each exercise $26 \mathrm{mins}=46$ mins aft $123 / 75 / 118$

17082021 before 109/58/62 - leanimg forward seated cycling 20 mins - sweat routine $-10 \times 10$ of each exercise $24 \mathrm{mins}=44 \mathrm{mins}$ aft $104 / 62 / 92$

16082021 before $116 / 66 / 59$ / - leanimg forward seated cycling 20 mins - sweat routine $-10 \times 10$ of each exercise $22 \mathrm{mins}=39 \mathrm{mins}$ aft $123 / 79 / 82$

15082021 before $111 / 67 / 64$ / - leanimg forward seated cycling 20 mins - sweat routine $-10 \times 10$ of each exercise $22 \mathrm{mins}=42 \mathrm{mins}$ aft $122 / 85 / 103$
1482021 before $101 / 63 / 63$ aft 110/71/86 - sweat routine - $10 \times 10$ of each exercise 22 mins before $102 / 64 / 71$ aft 118/78/84 $1 \times 30 \mathrm{mins}$ leanimg forward seated cycling

13082021 before $102 / 68 / 61$ aft $134 / 81 / 78$ - sweat routine - $10 \times 10$ of each exercise 21 mins

12082021 before $97 / 53 / 69$ aft $125 / 82 / 116$ - sweat routine - $10 \times 10$ of each exercise 21 mins

11082021 before 100/59/65 aft 120/77/96 - sweat routine - $10 \times 10$ of each exercise 21 mins
10082021 before $111 / 71 / 66$ aft $118 / 83 / 116$ - sweat routine - $10 \times 10$ of each exercise 22 mins

09082021 before $112 / 69 / 59$ aft $95 / 67 / 1181 \times 30$ mins cycling machine incorporating seated, leanimg forward and standing cycling still an unhealthy 48kg (7 stone 9 lbs ) - aiming for 67 kg ( 10 stone 7 lbs )

08082021 before $98 / 59 / 62$ aft $127 / 88 / 106$ - sweat routine - $10 \times 10$ of each exercise 24 mins

07082021 before $99 / 52 / 72$ aft $96 / 66 / 861 \times 30 \mathrm{mins}$ leanimg forward seated cycling

05082021 before 117/81/66 aft 118/81/110-24 mins - sweat routine - $10 \times 10$ of each exercise - easiest so far
03082021 before $118 / 75 / 68$ aft 117/72/87 $1 \times 30$ mins leanimg forward seated cycling

01082021 before $121 / 78 / 59$ aft $112 / 75 / 941 \times 30$ mins seated cycling incorporating standing before $000 / 00 / 00$ aft $117 / 79 / 691 \times 30$ mins - seated cycling

31072021 - sweat routine - $10 \times 10$ of each exercise - before $109 / 75 / 61$ after 109/69/93-26 mins
standing cycling seems to be highlighting every single part of me that needs "fixing", amazing
30072021 cycling machine $1 \times 30$ mins seated cycling incorporating standing cycling before 106/67/70 aft 89/62/109
29072021 cycling machine $3 \times 5$ mins standing cycling before 104/65/66 aft 104/68/81 before 110/69/73 aft 104/63/89 before 108/72/69 aft 104/63/100

28072021 cycling machine $2 \times 5$ mins standing cycling before $109 / 72 / 67$ aft 107/68/84 before 111/67/70 aft 122/79/97

27072021 cycling machine $8 \times 5$ mins standing cycling before $112 / 71 / 63$ aft $112 / 73 / 87$ before $112 / 68 / 70$ aft 102/66/92 before $120 / 85 / 68$ aft $101 / 69 / 98$ before $132 / 81 / 67$ aft 122/78/94 before 103/69/63 aft 92/62/89 before 122/81/69 aft 104/67/100 before $118 / 76 / 69$ aft 114/74/94 before $110 / 78 / 70$ aft 111/71/87
26072021 cycling machine $4 \times 5$ mins standing cycling before 000/00/00 aft $106 / 67 / 72$ before $112 / 80 / 74$ aft 110/74/99 before $111 / 70 / 73$ aft $97 / 57 / 98$ before $114 / 77 / 73$ aft 107/78/107

25072021 cycling machine $-4 \times 5$ mins standing cycling
24072021 cycling machine $-4 \times 15$ mins - $1 \times 12$ mins seated cycling +3 mins standing cycling (up until this point all exercises using the bike, except arm peddling, were done seated or lying down)
23072021 cycling machine - $4 \times 15$ mins - sweat routine - $10 \times 10$ of each exercise - before ${ }^{*} 128 / 83 / 67$ after 125/83/95-26 mins $1097561 *$ see 22012018

22072021 cycling machine - $4 \times 15$ mins
21072021 cycling machine $-1 \times 30$ mins $1 \times 20$ mins - sweat routine - $10 \times 10$ of each exercise - before $101 / 61 / 67$ after $113 / 78 / 105-28$ mins - 1 x10 of each exercise - before 102/70/72 after 128/80/95 26 mins

20072021 cycling machine - 30 mins - sweat routine - $10 \times 10$ of each exercise before 110/68/67 after 107/71/113-28 mins

19072021 lying-down cycling - 30 mins - sweat routine - $10 \times 10$ of each exercise - before 119/81/77 after 116/83/111

18072021 lying-down cycling 100 mins - (lying-down cycling has been reinstated - today's walk highlighted the weakest leg is easier to move and has a greater range of mvement than the strongest leg - yet again, the writer is still making the mistake of putting strength before range of movement - lesson learnt)

17072021 one kilometre walk - sweat routine - $10 \times 10$ of each exercise - before 106/77/80 after 135/88/112-32 mins

16072021 cycling machine - 30 mins - before $110 / 68 / 67$ after 107/71/113
15072021 sweat routine - $10 \times 10$ of each exercise - before 119/79/72 after 122/82/119-30 mins

14072021 seated cycling - 30 mins - after 120/79/88 - lying-down cycling 60 mins - after 122/76/89

13072021 sweat routine - $10 \times 10$ of each exercise - before 000/00/00 after 114/77/121-26 mins
12072021 lying-down cycling 100 mins $114 / 75 / 87 \mathrm{https}: / / \mathrm{endic} . a t /$ exercise..lying.cycling.mp4

11072021 sweat routine - 5 of each exercise - after 126/85/110-16 mins
1007202120 mins arm-peddling - cycling machine 30 mins before 120/79/78after 114/78/113

09072021 sweat routine - 1 of each exercise - before 119/84/77-after 132/86/83
0807202120 mins arm-peddling - cycling machine 30 mins before 121/73/65after 112/71/112
0707202120 mins arm-peddling - cycling machine 30 mins before 107/58/72after 111/75/93

0607202120 mins arm-peddling - cycling machine 30 mins before 109/70/89 after 98/63/111

0507202120 mins arm-peddling - cycling machine 30 mins 121/81/97
0407202120 mins arm-peddling - cycling machine 30 mins 112/76/81
0307202120 mins arm-peddling - cycling machine 30 mins 110/78/98
0207202120 mins arm-peddling - cycling machine 30 mins 111/71/82
0107202120 mins arm-peddling - cycling machine 30 mins 136/88/75
3006202120 mins arm-peddling - cycling machine 20 mins $111 / 71 / 79$
2906202120 mins arm-peddling - cycling machine 20 mins 110/73/99
2806202120 mins arm-peddling - cycling machine 20 mins 111/74/86
2706202120 mins arm-peddling - cycling machine 20 mins 109/74/76
2606202120 mins arm-peddling - cycling machine 20 mins 113/72/82
2506202120 mins arm-peddling - cycling machine 20 mins 128/83/77
2406202120 mins arm-peddling - cycling machine 20 mins 105/67/92
2306202120 mins arm-peddling - cycling machine 20 mins 112/64/81
2206202120 mins arm-peddling - cycling machine 20 mins 108/71/92
2106202120 mins arm-peddling - cycling machine 20 mins $96 / 63 / 80$
2006202120 mins arm-peddling - cycling machine 20 mins 85/59/111
$190620212 \times 20$ mins arm-peddling - cycling machine 20 mins 112/71/89
$180620212 \times 20$ mins arm-peddling - cycling machine $2 \times 20$ mins 111/64/92111/70/93

1706202120 mins arm-peddling - cycling machine 20 mins 95/59/81
1606202120 mins arm-peddling - cycling machine 20 mins 107/68/108
15062021 cycling machine 20 mins 107/65/92
1406202120 mins arm-peddling - cycling machine 20 mins 101/60/98
13062021 cycling machine 20 mins 95/60/95
11062021 cycling machine 20 mins 103/66/85
1006202120 mins arm-peddling
09062021 cycling machine 20 mins 124/80/104
07062021 cycling machine 20 mins 120/73/88
0606202120 mins arm-peddling

05062021 cycling machine 20 mins $111 / 73 / 88$
03062021 cycling machine $1 \times 10$ mins $111 / 71 / 83-1 \times 5$ mins arm-peddling 02062021 cycling machine $1 \times 10$ mins $114 / 79 / 104-1 \times 5$ mins arm-peddling 01062021 cycling machine $1 \times 10$ mins 106/68/85-117/71/113-/ + $1 \times 5 \mathrm{mins}$ arm-peddling
27052021 cycling machine $3 \times 10 \mathrm{mins} 112 / 75 / 115-117 / 71 / 113-123 / 79 / 89+$ $3 \times 5$ mins arm-peddling
26052021 cycling machine $3 \times 10 \mathrm{mins} 123 / / 79 / 89-117 / 71 / 83-104 / 68 / 101+$ $3 \times 5$ mins arm-peddling

25052021 cycling machine $3 \times 10 \mathrm{mins} 111 / 71 / 106-133 / 83 / 84-104 / 68 / 101+$ $3 \times 5$ mins arm-peddling

24052021 cycling machine $3 \times 10$ mins $114 / 77 / 115-+3 \times 5$ mins arm-peddling 22052021 cycling machine $3 \times 10$ mins 112/74/103-110/67/108-108/72/109 $+3 \times 5$ mins arm-peddling

18052021 cycling machine $3 \times 10 \operatorname{mins} 108 / 68 / 97-104 / 63 / 99-110 / 66 / 96+3$ x 5 mins arm-peddling

17052021 cycling machine $3 \times 10$ mins 117/75/97-106/69/92-100/69/97
16052021 cycling machine $2 \times 10$ mins 98/62/87-126/80/107
13052021 cycling machine $3 \times 5$ mins 116/67/92-120/70/95 114/66/107 and stretching exercises

12052021 cycling machine $2 \times 5$ mins 100/67/110-115/67/119-12070/95 and stretching exercises

11052021 cycling machine $3 \times 5$ mins 138/83/100-114/73/117-105/67/112 and stretching exercises
10052021 cycling machine $2 \times 5$ mins 117/71/116-114/71/114 and stretching exercises

09052021 cycling machine $1 \times 5$ mins 114/68/102 and stretching exercises
08052021 cycling machine $15 \mathrm{mins} 115 / 71 / 93$ and $104 / 63 / 113$ and stretching exercises

07052021 cycling machine $2 \times 15$ mins 116/74/87 and 97/64/117 and stretching exercises

06052021 stretching exercises
05052021 cycling machine $2 \times 15$ mins 139/83/73-122/73/91
04052021 cycling machine $2 \times 15$ mins - 137/81/86 and 182??/113/84
30042021 cycling machine 15 mins -/-/-/ and $1 \times 40$ mins $139 / 87 / 83$

28042021 cycling machine $3 \times 5$ mins - arm peddling $4 \times 5 \mathrm{mins}$ 27042021 cycling machine $2 \times 5$ mins - arm peddling $2 \times 5 \mathrm{mins}$ 27042021 cycling machine 30 mins - arm peddling $1 \times 15 \mathrm{mins}$ 26042021 cycling machine $2 \times 10$ mins - arm peddling $2 \times 5 \mathrm{mins}$ 25042021 cycling machine $2 \times 10$ mins 24042021 cycling machine $2 \times 10$ mins - 127/76/76 23042021 cycling machine $3 \times 10$ mins $-120 / 79 / 67$ and $127 / 70 / 81$ and $121 / 75 / 76$ 22042021 cycling machine $2 \times 10$ mins $-108 / 63 / 78$ and $123 / 71 / 87$ 21042021 cycling machine $2 \times 15$ mins - 132/76/72 and 116/67/81 19042021 cycling machine $2 \times 15 \mathrm{mins}-133 / 78 / 84117 / 73 / 99$ and $2 \times 10 \mathrm{mins}$ $122 / 77 / 83$ and $141 / 77 / 85$

18042021 cycling machine $2 \times 10 \mathrm{mins}-117 / 80 / 85$ and $116 / 79 / 80-1 \times 20 \mathrm{mins}$ 113/69/89-1 x 15 mins 156/76/86
17042021 cycling machine $3 \times 10$ mins - 132/82/104 and 126/73/91 and 109/66/84
16042021 cycling machine $2 \times 10$ mins - 108/72/105 and 144/79/110
14042021 cycling machine 30 minutes $-132 / 73 / 1302 \times 10$ mins walking +2 mins running on the spot - 128/82/95

1304202130 mins walking
$120420212 \times 15$ mins walking +1 min running on the spot - 124/78/106
1104202115 mins walking +1 min running on the spot $-135 / 76 / 103$
1004202145 mins walking +1 min running on the spot
0904202160 mins walking (improvement in running)
08042021 forty-five mins walking
07042021 thirty mins walking
0604202115 mins walking
0504202145 mins walking
0404202160 mins walking
0304202130 mins walking
02042021105 mins walking
0104202145 mins walking
2903202160 mins walking

2803202190 mins walking
2703202130 mins walking (able to run, although it's slower than a slow walk)
1203202130 mins walking
0902202130 mins walking
0802202130 mins walking
0702202140 mins walking
0502202130 mins walking
0102202130 mins walking
3101202140 mins walking
3001202130 mins walking
2801202130 mins walking
2701202130 mins walking
2201202145 mins walking
$210120211 \times 10$ mins walking
$200120212 \times 15$ mins walking
19012021 one kilometer walk $1 \times 10$ mins walking
18012021 one kilometer walk $1 \times 10$ mins walking, $1 \times 1$ minute running on the spot
$170120213 \times 10$ mins walking, $3 \times 1$ minute running on the spot
$160120212 \times 10$ mins walking, $2 \times 1$ minute running on the spot
1501202110 mins walking
1401202130 mins walking
05122020 two-stick walking
02122020 two-stick walking
01122020 two-stick walking
29112020 two-stick walking
28112020 two-stick walking
26112020 two-stick walking
23112020 two-stick walking
https://www.smai.com.au/blogs/news/6-power-lifting-movements (SQUAT SNATCH)

16112020 two-stick walking (incorporating supported stoops) $1 \times 10$ mins $1 \times 29$ mins $1 \times 30 \mathrm{mins}$

15112020 stretching exercises $1 \times 5$ mins
09112020 stretching exercises $1 \times 11 \mathrm{mins}, 2 \times 12 \mathrm{mins}, 2 \times 13 \mathrm{mins}$
08112020 stretching exercises $2 \times 12$ mins,
07112020 stretching exercises $1 \times 10$ mins, $1 \times 12$ mins
06112020 stretching exercises $2 \times 9$ mins
05112020 stretching exercises $1 \times 8$ mins, $1 \times 10 \mathrm{mins}$
29102020 stretching exercises $2 \times 11$ mins $1 \times 14$ mins
28102020 stretching exercises $2 \times 12 \mathrm{mins}, 1 \times 17 \mathrm{mins}, 1 \times 13 \mathrm{mins}, 1 \times 15 \mathrm{mins}$
27102020 stretching exercises $2 \times 12$ mins, $1 \times 16$ mins
26102020 stretching exercises $1 \times 9$ mins $1 \times 12$ mins
25102020 stretching exercises $2 \times 9 \mathrm{mins}$
24102020 stretching exercises $1 \times 5 \mathrm{mins}, 1 \times 71 \times 10 \mathrm{mins}$ mins
23102020 stretching exercises $5 \times 5 \mathrm{mins}$
22102020 stretching exercises $3 \times 5$ mins
21102020 stretching exercises $4 \times 5$ mins
20102020 stretching exercises $4 \times 5$ mins
19102020 stretching exercises $5 \times 5$ mins
18102020 stretching exercises $6 \times 5$ mins
17102020 stretching exercises $6 \times 5$ mins
16102020 deadlifts http://endic.at/exercise.deadlift.mp4
15102020 alternate dumbbell curls http://endic.at/exercises.alternate.dumbbell.curls.mp4
14102020 touch-floor squats http://endic.at/exercise.touch.floor.squat.mp4
11102020 alternate dumbbell curls http://endic.at/exercises.alternate.dumbbell.curls.mp4 touch-floor squats dumbbell bent-over raises $6 \times 20(4 \mathrm{~kg})$ https://endic.at/exercise.dumbell.bentover.raise.mp4 deadlifts, (20kgs)

10102020 overhead standing alternate dumbbell press, 6 x $20(3 \mathrm{~kg})$ https://endic.at/exercise.overhead.standing.alternate.dumbbell.press.mp4 alternate dumbbell curls $6 \times 20(4 \mathrm{kgs})$ http://endic.at/exercises.alternate.dumbbell.curls.mp4 dumbell bent-over raises $6 \times 20(4 \mathrm{~kg})$ https://endic.at/exercise.dumbell.bentover.raise.mp4
09102020 deadlifts, $5 \times 10$ ( 25 kgs ) alternate dumbbell curls $5 \times 20$ ( 4 kgs )

08102020 dumbbell bent-over raises $4 \times 25$ ( 4 kg ) deadlifts, $6 \times 25$ (20kgs)
07102020 deadlifts, $7 \times 25$ (20kgs)
06102020 overhead standing alternate dumbbell press, $5 \times 25$ ( 4 kg )
05102020 touch floor squat $6 \times 25$
04102020 alternate dumbbell curls $5 \times 2 \mathrm{o}$ ( 4 kgs )
00000000 dumbbell bent-over raises $1(4 \mathrm{~kg})$
03102020 deadlifts, $1 \times 70$, $1 \times 76$ ( 20 kgs ) http://endic.at/exercise.deadlift.mp4
02102020 overhead standing alternate dumbbell press, $2 \times 11,4 \times 20(4 \mathrm{~kg})$
01102020 touch floor squat $3 \times 25$
30092020 dumbbell bent-over raises $5 \times 252 \times 30(4 \mathrm{~kg})$ https://endic.at/exercise.dumbell.bentover.raise.mp4

29092020 touch floor squat $3 \times 25$
28092020 alternate dumbbell curls $10 \times 10$ ( 4 kgs )
27092020 alternate dumbbell curls $1 \times 25,2 \times 302 \times 50(4 \mathrm{kgs})$
26092020 dumbbell squat $7 \times 10(4 \mathrm{~kg})$ https://www.youtube.com/watch? $\mathrm{v}=\mathrm{v}$ _c 67 Omje48
25092020 dunmbbell bent-over raises $6 \times 25(4 \mathrm{~kg})$
$240920206 \times 10 \mathrm{~kg}$ deadlifts (20kgs)
23092020 fifty standing alternate arm dumbell curls (3kgs)
17092020 front dumbbell raise (3kgs) dumbell bent-over raises (3kgs standing tricep dumbell extensions ( 3 kgs ) standing alternate arm dumbell curls ( 3 kgs ) upright rows ( 7 kgs ) barbell press behind head (standing) ( 7 kgs ) (partial movement only on all exercises) - 15 mins
$160920201 \times 100$ raised heels, vertical-back knee bends ( 1.5 kg ) - 10 mins - weak point... calves
16092020 front dumbbell raise ( 3 kgs ) rear lateral dumbell raises ( 3 kgs ) standing tricep dumbell extensions ( 3 kgs ) standing alternate arm dumbell curls ( 3 kgs ) upright rows ( 7 kgs ) barbell press behind head (standing) ( 7 kgs ) (partial movement only on all exercises) - 14 mins
$15092020120 \times 12 \mathrm{~kg}$ deadlifts ( 7 kgs ) - 11 mins http://endic.at/exercise.deadlift.mp4
14092020 front dumbbell raise (3kgs) rear lateral dumbell raises (3kgs) standing tricep dumbell extensions ( 3 kgs ) standing alternate arm dumbell curls ( 3 kgs ) upright rows ( 7 kgs ) barbell press behind head (standing) ( 7 kgs ) (partial movement only on all exercises) - 14 mins
$130920201 \times 100$ raised heels, vertical-back partial squat ( 1.5 kg ) - 9 mins - weak point, outer, upper, left shin

12092020 front dumbbell raise ( 3 kgs ) rear lateral dumbell raises ( 3 kgs ) standing tricep dumbell extensions ( 3 kgs ) standing alternate arm dumbell curls ( 3 kgs ) upright rows ( 7 kgs ) barbell press behind head (standing) ( 7 kgs ) - 17 mins
$11092020120 \times 12 \mathrm{~kg}$ deadlifts ( 7 kgs ) - 10 mins
09092020 barbell press behind head (standing) ( 7 kgs ) upright rows ( 7 kgs ) front dumbbell raise ( 3 kgs ) rear lateral dumbell raises ( 3 kgs ) standing tricep dumbell extensions ( 3 kgs ) standing alternate arm dumbell curls ( 3 kgs ) (only partial movement on all exercises) - 19 mins
$080920201 \times 100$ heels raised vertical-back partial squat (1.5kg) - 14 mins
07092020 barbell press behind head (standing) ( 7 kgs ) upright rows ( 7 kgs ) rear lateral dumbell raises ( 3 kgs ) front dumbbell raise ( 3 kgs ) standing alternate arm dumbell curls ( 3 kgs ) standing tricep dumbell extensions ( 3 kgs ) (only partial movement on all exercises) - 18 mins

06092020 barbell press behind head (standing) ( 7 kgs ) upright rows ( 7 kgs ) rear lateral dumbell raises ( 3 kgs ) front dumbbell raise ( 3 kgs ) standing alternate arm dumbell curls ( 3 kgs ) standing tricep dumbell extensions (3kgs) (only partial movement on all exercises) - 20 mins
$050920201 \times 60$ 12kg deadlifts http://endic.at/exercise.deadlift.mp4
2608200 half-an-hour standing movements to music
2508200 one-hour standing movements to music
10072020 rotating shoulder shrug: $3 \times 505 \mathrm{~kg}$ http://endic.at/exercise\%2Crotating\ shoulder\ shrugs.mp4 lateral dumbell raises $1 \times 501.4 \mathrm{kgs}$
$090720201 \times 7512 \mathrm{~kg}$ deadlifts lateral dumbell raises $3 \times 501.4 \mathrm{kgs}$ tricep overhead extensions: $3 \times 501.4 \mathrm{~kg}$ both arms http://endic.at/exercise.single.arm.dumbbell.overhead.extension.mp4 standing barbell press behind head $3 \times 307 \mathrm{kgs}$ http://endic.at/behind\ neck\ press.mp4 upright rows $2 \times 257 \mathrm{kgs}$ http://endic.at/upright\ rowing.mp4 bent-over isolation curls: $2 \times 501.4 \mathrm{~kg}$ http://endic.at/exercise.bent\ over\ isolation\ curls.mp4 rotating shoulder shrug: $3 \times 505 \mathrm{~kg}$ elevated single-leg standing calf raises: 1 x 35 each leg http://endic.at/exercises.single-leg\ calf\ raises.mp4
08072020 deep knee bends (assisted) $1 \times 10 \mathrm{http}: / /$ endic.at/deep\% $20 \mathrm{knee} \% 20$ bends.mp4 25 touch-floor-stoops bent-over isolation curls: $1 \times 501.4 \mathrm{~kg} 3 \times 7512 \mathrm{~kg}$ deadlifts lateral dumbell raises $1 \times 501.4 \mathrm{kgs}$ rotating shoulder shrug: $1 \times 505 \mathrm{~kg}$ tricep overhead extensions: $3 \times 501.4 \mathrm{~kg}$ both arms upright rows $1 \times 207 \mathrm{kgs}$ elevated single-leg standing calf raises: $1 \times 35$ each leg standing barbell press behind head $2 \times 307 \mathrm{kgs}$

0707202025 touch-floor-stoops lateral dumbell raises $1 \times 501.4 \mathrm{kgs}$ bent-over isolation curls: $1 \times 501.4 \mathrm{~kg} 2 \times 7512 \mathrm{~kg}$ deadlifts rotating shoulder shrug: 1 x 505 kg

0607202025 touch-floor-stoops lateral dumbell raises $1 \times 501.4 \mathrm{kgs}$ bent-over isolation curls: $1 \times 501.4 \mathrm{~kg}$ tricep overhead extensions: $1 \times 501.4 \mathrm{~kg}$ both arms rotating shoulder shrug: $3 \times 505 \mathrm{~kg}$

0507202025 touch-floor-stoops $2 \times 7512 \mathrm{~kg}$ deadlifts bent-over isolation curls: 1 x 501.4 kg tricep overhead extensions: $1 \times 501.4 \mathrm{~kg}$ both arms rotating shoulder shrug: $1 \times 505 \mathrm{~kg}$
04072020 tricep overhead extensions: $1 \times 501.4 \mathrm{~kg}$ both arms bent over isolation curls: $1 \times 301.4 \mathrm{~kg}$ rotating shoulder shrug: $1 \times 505 \mathrm{~kg}$ standing barbell press behind head $1 \times 307 \mathrm{kgs} 1 \times 7512 \mathrm{~kg}$ deadlifts deep knee bends $2 \times 20$ upright rows $1 \times 207 \mathrm{kgs}$ elevated single-leg standing calf raises: $5 \times 35$ each leg
03072020 bent over isolation curls: $1 \times 301.4 \mathrm{~kg}$ tricep overhead extensions: 1 x 501.4 kg both arms $1 \times 7012 \mathrm{~kg}$ deadlifts upright rows $1 \times 207 \mathrm{kgs}$

02072020 upright rows $1 \times 207 \mathrm{kgs} 20$ touch-floor-stoops bent over isolation curls: $1 \times 301.4 \mathrm{~kg}$ upright rows $1 \times 1012 \mathrm{kgs} 45 \times 212 \mathrm{~kg}$ deadlifts

01072020 rotating shoulder shrug: $1 \times 505 \mathrm{~kg} 40 \times 12 \mathrm{~kg}$ deadlifts tricep overhead extensions: $1 \times 501.4 \mathrm{~kg}$ left arm $1 \times 501.7 \mathrm{~kg}$ right arm 26062020 rested through to 30062017

25062020 tricep overhead extensions: $2 \times 501.4 \mathrm{~kg}$ left arm $2 \times 501.7 \mathrm{~kg}$ right arm $2 \times 20 \times 20 \mathrm{~kg}$ deadlifts standing barbell press behind head $1 \times 207 \mathrm{kgs}$ rotating shoulder shrug: $3 \times 505 \mathrm{~kg}$ deep knee bends $1 \times 20$ bent over isolation curls: $2 \times 50(1.4 \mathrm{~kg})$ left arm $2 \times 50(1.8 \mathrm{~kg})$ right arm

24062020 rest day
23062020 tricep overhead extensions: $1 \times 401.4 \mathrm{~kg}$ left arm $1 \times 501.7 \mathrm{~kg}$ right arm

22062020 assorted styles of knee bends $57 \times 20 \mathrm{~kg}$ deadlifts standing barbell press behind head $1 \times 257 \mathrm{kgs}$
21062020 deep knee bends $2 \times 20$ tricep overhead extensions: $1 \times 501.4 \mathrm{~kg}$ left arm $1 \times 501.7 \mathrm{~kg}$ right arm rotating shoulder shrug: $2 \times 505 \mathrm{~kg}$ upright rows 1 x 257 kgs standing barbell press behind head $1 \times 257 \mathrm{kgs}$
2062020 rotating shoulder shrug: $4 \times 50(5 \mathrm{~kg})$ tricep overhead extensions: 4 x 501.4 kg left arm $4 \times 501.7 \mathrm{~kg}$ right arm bent over isolation curls: $2 \mathrm{x} 50(1.4 \mathrm{~kg})$ left arm $2 \times 50(1.8 \mathrm{~kg})$ right arm

19062020 rotating shoulder shrug: $3 \times 50(5 \mathrm{~kg})$ tricep overhead extensions: 4 x 501.4 kg left arm $4 \times 501.7 \mathrm{~kg}$ right arm

18062020 downward $\operatorname{dog} 5 \times 25$ https://www.youtube.com/watch? $\mathrm{v}=96 \mathrm{OxWp1CYzk}$ elevated single-leg standing calf raises: $5 \times 35$ each leg
17062020 tricep overhead extensions: $4 \times 501.4 \mathrm{~kg}$ left arm $4 \times 501.7 \mathrm{~kg}$ right arm 4x 30 touch-floor stoops
$160620204 \times 6012 \mathrm{~kg}$ deadlifts
15062020 rotating shoulder shrug: $4 \times 50$ ( 5 kg ) bent over isolation curls: $4 \times 50$ (1.4kg) left arm $4 \times 50(1.8 \mathrm{~kg})$ right arm

14062020 downward $\operatorname{dog} 4 \times 15$ elevated single-leg standing calf raises: $4 \times 30$ each leg

13062020 tricep overhead extensions: $5 \times 501.4 \mathrm{~kg}$ left arm $5 \times 501.7 \mathrm{~kg}$ right arm
$120620204 \times 2020 \mathrm{~kg}$ deadlifts
11062020 rotating shoulder shrug: $4 \times 50(5 \mathrm{~kg})$ bent over isolation curls: $4 \times 50$ ( 1.4 kg ) left arm $4 \times 50$ ( 1.8 kg ) right arm

10062020 downward $\operatorname{dog} 4 \times 15$ elevated single-leg standing calf raises: $4 \times 25$ each leg

09062020 tricep overhead extensions: $5 \times 501.4 \mathrm{~kg}$ left arm $5 \times 501.7 \mathrm{~kg}$ right arm
$080620204 \times 2020 \mathrm{~kg}$ deadlifts
07062020 rotating shoulder shrug: $2 \times 50(5 \mathrm{~kg})$ bent over isolation curls: $2 \times 50$ ( 1.4 kg ) left arm $3 \times 50$ ( 1.8 kg ) right arm

06062020 downward $\operatorname{dog} 4 \times 15$ elevated single-leg standing calf raises: $4 \times 25$ each leg

05062020 tricep overhead extensions: 5 x 501.4 kg left arm $5 \times 501.7 \mathrm{~kg}$ right arm
$040620204 \times 2020 \mathrm{~kg}$ deadlifts
03062020 rest day
02062020 rotating shoulder shrug: $2 \times 50(5 \mathrm{~kg})$ bent over isolation curls: $2 \times 50$ $(1.4 \mathrm{~kg})$ left arm $3 \times 50(1.8 \mathrm{~kg})$ right arm
01062020 downward $\operatorname{dog} 6 \times 15$ elevated single-leg standing calf raises: $6 \times 25$ each leg

31052020 tricep overhead extensions: $6 \times 501.4 \mathrm{~kg}$ left arm $6 \times 501.7 \mathrm{~kg}$ right arm
$300520205 \times 2020 \mathrm{~kg}$ deadlifts
29052020 rotating shoulder shrug: $2 \times 50(5 \mathrm{~kg})$ bent over isolation curls: $2 \times 50$ $(1.4 \mathrm{~kg})$ left arm $3 \times 50(1.8 \mathrm{~kg})$ right arm
28052020 downward $\operatorname{dog} 6 \times 15$ elevated single-leg standing calf raises: $6 \times 25$ each leg
27052020 tricep overhead extensions: $5 \times 251.4 \mathrm{~kg}$ left arm $5 \times 251.7 \mathrm{~kg}$ right arm
$260520206 \times 2020 \mathrm{~kg}$ deadlifts
25052020 rotating shoulder shrug: $2 \times 50(5 \mathrm{~kg})$ bent over isolation curls: $2 \times 50$ ( 1.4 kg ) left arm $3 \times 50(1.8 \mathrm{~kg})$ right arm

24052020 downward dog $1 \times 15$ elevated single-leg standing calf raises: $3 \times 25$ left leg $3 \times 25$ right leg

23052020 tricep overhead extensions: $5 \times 251.4 \mathrm{~kg}$ left arm $5 \times 251.7 \mathrm{~kg}$ right arm
$220520205 \times 2020 \mathrm{~kg}$ deadlifts
21052020 rotating shoulder shrug: $5 \times 50(5 \mathrm{~kg})$ bent over isolation curls: $5 \times 50$ (1.4kg) left arm $5 \times 50(1.8 \mathrm{~kg})$ right arm

20052020 missed
19052020 downward dog $1 \times 15$ elevated single-leg standing calf raises: $3 \times 25$ left leg $3 \times 25$ right leg

18052020 tricep overhead extensions: $6 \times 251.4 \mathrm{~kg}$ left arm $6 \times 251.7 \mathrm{~kg}$ right arm
$170520205 \times 2020 \mathrm{~kg}$ deadlifts
16052020 rotating shoulder shrug: $2 \times 50(5 \mathrm{~kg})$ bent over isolation curls: $2 \times 50$ $(1.4 \mathrm{~kg})$ left arm $3 \times 50(1.8 \mathrm{~kg})$ right arm
15052020 downward $\operatorname{dog} 3 \times 15$ elevated single-leg standing calf raises: $3 \times 25$ left leg $3 \times 25$ right leg

14052020 tricep overhead extensions: $3 \times 251.4 \mathrm{~kg}$ left arm $3 \times 251.7 \mathrm{~kg}$ right arm
$1305202060 \times 20 \mathrm{~kg}$ deadlifts: - 140/77/72-141/79/99-6 mins
12052020 rotating shoulder shrug: $4 \times 25(5 \mathrm{~kg})$ bent over isolation curls: $4 \times 25$ $(1.4 \mathrm{~kg})$ left arm $3 \times 50(1.8 \mathrm{~kg})$ right arm
11052020 downward $\operatorname{dog} 1 \times 50$ elevated single-leg standing calf raises: $3 \times 25$ left leg $3 \times 25$ right leg
10052020 tricep extensions: $3 \times 25$ right arm $+3 \times 25$ left arm $0905202050 \times 20 \mathrm{~kg}$ deadlifts: $-121 / 71 / 85-155 / 90 / 120-6 \mathrm{mins}$

08052020 rotating shoulder shrug: $4 \times 25(5 \mathrm{~kg})$ bent over isolation curls: 4 x ( 1.4 kg ) left arm $3 \times 50(1.8 \mathrm{~kg})$ right arm

07052020 downward dog $1 \times 50$ elevated single-leg standing calf raises: $3 \times 25$ left leg $3 \times 25$ right leg
06052020 tricep extensions: $3 \times 25$ right arm $+3 \times 25$ left arm
05052020 deadlifts: $40 \times 20 \mathrm{~kg}-128 / 73 / 88-147 / 76 / 105-6 \mathrm{mins}$

```
18032020 one-hundred dumbbell curls (right arm only)
16032020 one-hundred dumbbell curls (right arm only)
14032020 one-hundred dumbbell curls (right arm only)
10032020 one-hundred dumbbell curls (right arm only)
08032020 one-hundred dumbbell curls (right arm only)
06032020 one-hundred dumbbell curls (right arm only)
04032020 one-hundred dumbbell curls (right arm only)
02032020 fifty dumbbell curls (right arm only)
29022020 fifty dumbbell curls (right arm only)
27022020 fifty dumbbell curls (right arm only)
25022020 fifty dumbbell curls (right arm only)
23022020 fifty dumbbell curls (right arm only)
21022020 fifty dumbbell curls (right arm only)
19022020 fifty dumbbell curls (right arm only)
17022020 fifty dumbbell curls (right arm only)
1 7 0 1 2 0 2 0 1 2 ~ m i n u t e s ~ s t r e t c h i n g ~
16012020 12 minutes stretching
14012020 7 minutes stretching
13012020 10 minutes stretching
12012020 10 minutes stretching
11012020 9 minutes stretching
10012020 12 minutes stretching
09012020 12 minutes stretching
08012020 12 minutes stretching
0 1 1 2 2 0 1 9 7 \text { minutes stretching}
07122019 7 minutes stretching
041220195 minutes stretching
03122019 7 minutes stretching
021220198 minutes stretching
0 1 1 2 2 0 1 9 1 0 ~ m i n u t e s ~ s t r e t c h i n g ~
3 0 1 1 2 0 1 9 1 0 ~ m i n u t e s ~ s t r e t c h i n g ~
```

```
291120197 minutes stretching
281120195 minutes stretching
25112019 8 minutes stretching
251120195 minutes stretching
241120194 minutes stretching
20112019 12 minutes stretching
19112019 8 minutes stretching
181120197 minutes stretching
17112019 8 minutes stretching
16112019 12 minutes stretching
151120197 minutes stretching
14112019 10 minutes stretching
1311201910 minutes stretching
121120195 minutes stretching
0 4 1 1 2 0 1 9 8 ~ m i n u t e s
0 4 1 1 2 0 1 9 8 ~ m i n u t e s
031120198 minutes
031120195 minutes stretching
021120195 minutes stretching
011120195 minutes stretching
10082019 1 x 5 mins wall-walking 1 x 5 minutes sit-down, stand-up's
05082019 3 x 5 minutes sit-down, stand-up's
01082019 3 x 5 minutes sit-down, stand-up's
27072019 4 x 5 minutes sit-down, stand-up's
23072019 1 x 5 minutes sit-down, stand-up's
15072019 3 x 5 minutes sit-down, stand-up's
13072019 3 x 5 minutes sit-down, stand-up's
11072019 1 x 5 minutes sit-down, stand-up's
11072019 7 x 5 minutes sit-down, stand-up's
100720195 x 5 minutes sit-down, stand-up's
09072019 3 x 5 minutes sit-down, stand-up's
```

$080720191 \times 5$ minutes sit-down, stand-up's $3 \times 5$ minutes heel stoops
$060720193 \times 5$ minutes heel stoops
$050720195 \times 5$ minutes sit-down, stand-up's
$040720197 \times 5$ minutes sit-down, stand-up's
$040720194 \times 5$ minutes sit-down, stand-up's
$030720197 \times 5$ minutes sit-down, stand-up's
$020720192 \times 5$ minutes sit-down, stand-up's
$010720193 \times 5$ minutes sit-down, stand-up's 30062019
june $4 \times 5$ minutes sit-down, stand-up's
$290620195 \times 5$ minutes sit-down, stand-up's
$280620195 \times 5$ minutes sit-down, stand-up's
$270620194 \times 5$ minutes sit-down, stand-up's
$260620193 \times 5$ minutes sit-down, stand-up's
$250620194 \times 5$ minutes sit-down, stand-up's
$240620192 \times 5$ minutes sit-down, stand-up's 20062019
5 minutes sit-down, stand-up's 25 minutes flexing arm tendons
110620195 minutes sit-down, stand-up's
1006201925 minutes flexing arm tendons
0806201925 minutes flexing arm tendons
0606201925 minutes flexing arm tendons
0206201925 minutes flexing arm tendons
MAY
3105201925 minutes flexing arm tendons 5 minutes of sit down-stand-up's 2905201925 minutes flexing arm tendons 5 minutes of sit down-stand-up's 2805201925 minutes flexing arm tendons

270520195 minutes of sit down-stand-up's 25 minutes flexing arm tendons
2405201925 minutes stretching arm tendons 5 minutes of sit down-stand-up's 2205201915 minutes stretching arm tendons 5 minutes of sit down-stand-up's 2005201915 minutes stretching arm tendons 5 minutes of sit down-stand-up's 1905201915 minutes stretching arm tendons

1805201915 minutes stretching arm tendons 5 minutes of sit down-stand-up's

```
1705201915 minutes stretching arm tendons
160520195 minutes stretching tendons (legs and arms)
150520195 minutes stretching (torso) x 2
140520195 minutes stretching (torso)
130520195 minutes stretching (torso)
120520195 minutes stretching (torso) x 2
110520195 minutes stretching (torso)
100520195 minutes stretching (torso)
100520195 minutes stretching (torso)
030520195 minutes stretching (torso) x 3
020520195 minutes stooping (legs) 113-77-65/118-72-82 5 minutes stretching (torso)
010520195 minutes stretching (torso) x 4
APRIL
300420195 minutes stretching (torso) x 2
300420195 minutes stretching (torso) x 3
290420195 minutes stooping: another easy peasy session - for the second time in the last year or two i've noticed that once the initial effort of a new exercise has been overcome, usually within three or four times after the first time, the effort reduces to next to nothing and it becomes almost too easy. the method then is to let the blood pressure dictate how much effort to exert
5 minutes stretching (torso
270420195 minutes stooping (legs) 5 minutes stretching (torso)
260420195 minutes stooping (legs) 5 minutes stretching (torso)
250420195 minutes stretching (torso) x 2
240420195 minutes stooping (legs) 5 minutes stretching (torso) x 2
230420195 minutes stretching (torso)
220420195 minutes stooping (legs) 5 minutes stretching (torso)
200420195 minutes stretching
1904201910 minutes stretching
17042015 minutes stretching
150420195 minutes stretching
```

[^0]5 mins stretching
05112018
5 mins stretching
JULY
170720183 x 8 of 20 kg 3 x 8 of 25 kg 3 x 8 of 25 kg deadlifts
03072018 it is thought a loss of appetite is due to putting all my energy into weight training
will go back to "range of movement" as the principle for regaining mobility and re-incorporate weight training as mobility improves

020720184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 106/70/63-95/73/122

010720184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse

- 80/68/74-135/79/109

JUNE
300620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 000/00/00-127/76/113

290620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 104/74/64-152/83/113

280620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 107/69/75-131/82/103

270620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 99/66/60-121/74/99

260620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse -99/67/71-127/89/110
the exercises are becoming a joy to do - no effort to speak of, yet bringing about improvement - the trick is to stay within your comfort zone, fruit and veg, adequate sleep, rest and regularity
240620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 99/67/71-129/76/111

230620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 115/81/69-125/80/98

220620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 120/79/63-140/84/108

210620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 118/73/61-113/84/114

200620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 110/77/61-121/77/108

190620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 107/75/66-132/79/82/12419062018

180620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 105/79/63-124/79/117

170620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 108/79/75-116/82/121

160620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 106/77/62-116/63/105

150620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 106/77/74-116/83/109

120620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 102/69/69-116/76/110

100620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 104/73/72-107/77/113

080620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 100/69/73-106/77/110

060620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 96/73/66-111/80/108

040620184 minutes of 20 kg squats and 4 minutes of 20 kg deadlifts bp and pulse - 109/75/71-104/74/119
another contradictory blood pressure
the pressure before exercising should always be lower before exercising
there is more than one possible explanation
will have to to test it
it will take a week or two
020620184 minutes of 20 kg squats squats and 4 minutes of 20 kg deadlifts bp and pulse - 100/68/72-102/71/101

010620184 minutes of 20 kg squats squats and 4 minutes of 20 kg deadlifts bp and pulse - 114/74/64-141/79/104

MAY
310520184 minutes of 20 kg squats squats and 4 minutes of 20 kg deadlifts bp and pulse - 101/69/68-113/79/101
300520184 minutes of 20 kg squats squats and 4 minutes of 20 kg deadlifts bp and pulse - 111/73/65-148/83/108

290520184 minutes of 20 kg squats squats and 4 minutes of 20 kg deadlifts bp and pulse - 105/73/66-131/75/95

270520184 minutes of 20 kg squats squats and 4 minutes of 20 kg deadlifts bp and pulse -

122/80/64-126/76/92
as of a few weeks ago the long-term outlook for looking after the heart is not to "work" it but to "massage" it
"24052018 4 minutes of 20 kg squats squats and 4 minutes of 20 kg deadlifts bp and pulse -
108/73/63-125/74/87
230520184 minutes of 20 kg squats squats and 4 minutes of 20 kg deadlifts bp and pulse - 110/79/65-120/75/99

220520184 minutes of 20 kg squats squats and 4 minutes of 20 kg deadlifts bp and pulse - 106/79/59-121/77/93

21052018
4 minutes of 20 kg squats squats and 4 minutes of 20 kg deadlifts bp and pulse -115/73/70-122/81/103

200520184 minutes of 20 kg squats squats and 4 minutes of 20 kg deadlifts bp and pulse - 107/76/66-127/76/97

190520184 minutes of squats with broom stick and 4 minutes of 20 kg deadlifts bp and pulse - 118/81/87-128/81/104

5 minutes of 20 kg squats squats and 5 minutes of 20 kg deadlifts bp and pulse 123/77/66

180520185 minutes of 20 kg squats squats and 5 minutes of 20 kg deadlifts bp and pulse -
123/77/66-133/83/106
$1005201875 \times 20 \mathrm{~kg}$ partial heel squats - bp and pulse - 110/73/61-112/74/95 6 mins
$07052018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 99/61/65-145/78/110-10 min
$0405201870 \times 20 \mathrm{~kg}$ partial heel squats - bp and pulse - 111/75/57-115/75/756 mins
$01052018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 125/77/63-136/76/109-10 min APRIL
$2804201870 \times 20 \mathrm{~kg}$ partial heel squats - bp and pulse - 110/75/62-111/65/93 6 mins
$25042018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 107/77/63/127-75-107-10 min $2204201870 \times 20 \mathrm{~kg}$ partial heel squats - bp and pulse - 116/66/61-128/73/85 6 mins
$19042018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 114-75-71/130-80-129-9 min i can't believe how quickly this exercise has become so easy
when this exercise was first started two months ago to the day i didn't expect it would ever become this easy
it was thought there would always be a strenuous feel to it
not so
it is very nearly at the point of effortless
the bpm is going up but the effort factor has all but gone a higher bpm without strain does seem to fit in with working up a sweat
a five-day rest between each exercise was the main contributing factor in making this exercise easy
$1604201860 \times 20 \mathrm{~kg}$ partial heel squats
$13042018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 122-81-67/142-83-120-9 min
$100420183 \times 5$ squats with a broom handle and $3 \times 5$ deep squats $2 \times 2$ minutes 20 kg heel squats
$07042018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 123-76-58/141-81-108-10 min
following the last set of deadlifts have decided to go for faster reps
$040420183 \times 5$ squats with a broom handle and $3 \times 5$ deep squats $20 \times 20 \mathrm{~kg}$ heel squats
$01042018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 130-77-70/138-85-121* - 10 min happy to report that having five days of rest between exercises for the deadlift has resulted in the exercise becoming a doddle
what next?
faster movement more weight more reps ?
march
$300320185 \times 5$ squats with a broom handle and $5 \times 5$ deep squats $5 \times 10$ heel squats
heel squats are tailored to remedy the writer's peculiar physical disability
do regular squats if you have normal mobility
$290320185 \times 5$ squats with a broom handle and $5 \times 5$ deep squats
$290320185 \times 5$ squats with a broom handle and $5 \times 5$ deep squats
$280320185 \times 5$ squats with a broom handle and $5 \times 5$ deep squats
$270320185 \times 5$ squats with a broom handle and $5 \times 5$ deep squats
$260320185 \times 5$ squats with a broom handle and $5 \times 5$ deep squats
120 x 20 kg deadlifts - bp and pulse - 111-74-73/134-76-100 - 11 mi after a five day break it was thought that the deadlifts exercise would be a bit of an effort not so it was the easiest set yet the optimum rest-time between one set and the next is still uncertain it will of course vary from person to person the goal of "to be growing the day we die" isn't achieved by adhering to the current paradigm surrounding weight training "more weight more muscle" to the contrary, this website believes that the tissue of the internal organs is what we need to concentrate on the emphasis on repetitions comes from the experience of weight training of both the present and the past it was found that sweat would occur regularly with bicep curls but not with the much more arduous squat as we are looking to work up a sweat we are thinking lightish weights with fairly fast reps the best sweat ever was playing squash it took seven pints of fluids to quench the thirst! 23032018
1 km walk
$20032018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 114-72-68/142-80-110-13 min
$16032018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 103-74-64/123-76-107-12 mins the readings after the exercise are a little higher than those given - it takes between 30 and 50 seconds to take the reading
$12032018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 102-70-64/137-76-110-12 mins
$08032018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 127-75-76/148-80-123* - 12 mins first the time the pulse rose above 120 think it was because up until today most of the muscles being used were the lower-back muscles at about the sixtieth rep i changed the movement so that most of the strain was taken up by the legs the strain on the lower-back vanished without any noticeable strain occurring in the legs the movement became next to effortless bringing the legs into the movement caused the heart to work harder is it anomalous that the reduced strain doing the movement would make the heart work harder ?
$05032018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 146-77-64/137-83-106-11 mins yet another instance of the blood-pressure being higher before exercising than after a different day but the same cause as the reading on the 22012018 ate cheese bakes yesterday if you wasn't convinced before that cheese is a main cause of high blood-pressure you should be now

01032018120 free-standing heel squats - bp and pulse - 114-79-74/123-89-10811 mins

26022018120 free-standing heel squats - bp and pulse - 118-77-74/123-79-10711 mins pinched nerve has meant changing the exercise aim to continue with a
squat and dealift combination when healed
22022018
$120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 99-75-76/143-77-118-11 mins
$19022018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 121-76-70/152-79-94-11 mins
$15022018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 110-69-70/135-75-104-14mins
$12022018120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse - 120-77-70/145-82-99-13 mins the pulse count is well within the target range of 120 having only one days rest has produced a noticeable growth the the forearms three sets a week will it is known from experience bring about a sustained growth in muscle tissue increasing the size of muscles is very easy to do the problem is it's so easy to do that piling on the weights and upping the reps soon takes a person to the point of maximum size there is a maximum size or amount of muscles a person can add to the skeletal frame the consideration is an increase in size cannot be maintained indefinitely and will cause us to fail "to be growing the day we die" the approach is to guage growth by understanding blood pressure and for that we need a thorough knowledge of the heart the heart - link 1 the heart link 2

10022018
$120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse 128-75-65/137-90-92-13 mins an extremely easy set will keep it at 120 reps for a few weeks and see if it becomes too easy

07022018
$120 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse 133-82-69/138-83-101-14 mins that's two systolic readings in the 130's and both times it was i am reasonably sure due to cheese (had a level tablespoon of cheese with scrambled egg for breakfast) will give cheese a miss until the next set of deadlifts and if the systolic pressure drops significantly will know definitely it's the cheese
04022018117 x 20kg deadlifts - bp and pulse 106-70-71/117-69-102-13 mins january
$30012018116 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse 121-75-78/149-86-87-13 mins
$25012018115 \times 20 \mathrm{~kg}$ deadlifts - bp and pulse 106-70-71/117-69-102-14 mins
24012018 stopped eating cheese
$22012018105 \times 105 \mathrm{~kg}$ deadlifts - blood pressure 130/71-126/83 it took two days to figure out the odd blood pressure reading above (blood pressure was higher before exercises when it should have been higher after them - exercising used up the fat in the cheese !) had been eating cheese and olives three four and five times a day without realising just how big a part cheese can have on the blood pressure just as well the weight training and blood pressure readings were started again
190120181 x 10320 kg deadlifts
$160820181 \times 701 \times 5120 \mathrm{~kg}$ deadlifts
$130120181 \times 581 \times 5120 \mathrm{~kg}$ deadlifts
$090120183 \times 2520 \mathrm{~kg}$ deadlifts
2011 december
16 th standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbell raises $4 \times 10$ $(3 \mathrm{~kg})$ standing tricep dumbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs (12 minutes)
14th quarter squats $20 \times 25$ ( 20 kgs ) ( 40 minutes) lowering the bar by one and a half centimetres made the training ten minutes longer note: the squat is being done with heels on a 2 inch wood block

14th standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10$ (3kg) standing tricep dumbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs (12 minutes)

14th quarter squats $20 \times 25$ ( 20 kgs ) ( 47 minutes) lowering the bar by one and a half centimetres made the training ten minutes longer
12th standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10$ ( 3 kg ) standing tricep dumbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs (12 minutes)
11th quarter squats $20 \times 25$ ( 20 kgs ) ( 36 minutes) note: the squat is being done with heels on a 2 inch wood block

9th standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10$ ( 3 kg ) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs (12 minutes)

8th quarter squats $20 \times 25$ ( 20 kgs ) ( 36 minutes)
7 th standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10$ (3kg) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs (12 minutes)
6 th quarter squats $20 \times 25$ ( 20 kgs ) ( 38 minutes)
5th standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10$ (3kg) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs (12 minutes)

3rd quarter squats $16 \times 25$ ( 20 kgs ) ( 34 minutes) note: the squat is being done with heels on a 2 inch wood block standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs ( 14 minutes)
1st quarter squats $25 \times 10+1 \times 125$ (20kgs) ( 36 minutes)
2011
november
29th quarter squats $25 \times 10+1 \times 118$ (20kgs) (36 minutes) note: the squat is being done with heels on a 2 inch wood block

28th standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10$ (3kg) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs (14 minutes)

25 th quarter squats $25 \times 10+1 \times 75$ ( 20 kgs ) ( 36 minutes) standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs ( 16 minutes) changed the positioning for the squat (left leg shaking uncontrollably) will go back to vertical back when the problem is overcome

23rd quarter squats (not vertical back) $25 \times 10+1 \times 70$ (20kgs) ( 35 minutes) note: the squat was done on with heels on a 2 inch wood block standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs (16 minutes)

21st off vertical back quarter squats $25 \times 10+1 \times 30$ (20kgs) ( 40 minutes) standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs (16 minutes)

18th mix of vertical back and non vertical back quarter squats $15 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 32 minutes) standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions 4 x 10 for each arm ( 3 kg ) barbell shrugs ( 16 minutes)

16th
mix of vertical back and non vertical back quarter squats $15 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 31 minutes) standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs ( 16 minutes)

14th mix of vertical back and non vertical back quarter squats $15 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 31 minutes) standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions 4 x 10 for each arm ( 3 kg ) barbell shrugs ( 16 minutes) note: the squat was done on a two inch block calf raises done without dumbbells the only way to get a comlpletely vertical back was to do a quarter squat

12th mix of vertical back and non vertical back quarter squats $10 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 24 minutes)

11th mix of vertical back and non vertical back quarter squats $10 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 24 minutes) standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions 4 x 10 for each arm ( 3 kg ) barbell shrugs ( 16 minutes)

9th mix of vertical back and non vertical back quarter squats $10 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 24 minutes) standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions 4 x 10 for each arm ( 3 kg ) barbell shrugs ( 16 minutes)

7 th mix of vertical back and non vertical back quarter squats $10 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 24 minutes) standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions 4 x 10 for each arm ( 3 kg ) barbell shrugs ( 16 minutes)
4 th mix of vertical back and non vertical back quarter squats $10 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 24 minutes) standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions 4 x 10 for each arm ( 3 kg ) barbell shrugs ( 16 minutes)

2nd mix of vertical back and non vertical back quarter squats $10 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 24 minutes) standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions 4 x 10 for each arm ( 3 kg ) barbell shrugs ( 16 minutes)
october
31st mix of vertical back and non vertical back quarter squats $10 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 26 minutes) note: the squat was done on a two inch block calf raises done without dumbbells the only way to get a completely vertical back was to do a quarter squat standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions 4 x 10 for each arm ( 3 kg ) barbell shrugs ( 16 minutes)

28th mix of vertical back and non vertical back quarter squats $10 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 25 minutes) note: the squat was done on a two inch block calf raises done without dumbbells the only way to get a comlpletely vertical back was to do a quarter squat standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions 4 x 10 for each arm ( 3 kg ) barbell shrugs ( 16 minutes)
26th mix of vertical back and non vertical back quarter squats $10 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 25 minutes) standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions 4 x 10 for each arm ( 3 kg ) barbell shrugs ( 16 minutes)

24th mix of vertical back and non vertical back quarter squats $10 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 23 minutes) standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions 4 x 10 for each arm ( 3 kg ) barbell shrugs ( 16 minutes)

22nd mix of vertical back and non vertical back quarter squats $10 \times 10$ (20kgs) single leg calf raises $4 \times 30$ ( 30 minutes) note: the squat was done on a two inch block calf raises done without dumbbells the only way to get a completely vertical back was to do a quarter squat

21st standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10$ (3kg) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs (16 minutes)

20th vertical back quarter squat $18 \times 10(20 \mathrm{kgs})$ single leg calf raises $4 \times 30$ (55 minutes)

19th standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10$ (3kg) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs
17 th vertical back quarter squat $17 \times 10(20 \mathrm{kgs})$ single leg calf raises $4 \times 30$ ( 55 minutes) standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises 4 x $10(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm $(3 \mathrm{~kg})$ barbell shrugs

15 th vertical back quarter squat $13 \times 10$ ( 20 kgs ) single leg calf raises $4 \times 30$
14th standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10$ (3kg) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs
13th vertical back quarter squat $10 \times 10(20 \mathrm{kgs})$ single leg calf raises $4 \times 30$
12 th standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10$ (3kg) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs

10th
standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs vertical back quarter squat $10 \times 10(20 \mathrm{kgs})$ single leg calf raises $4 \times 30$

8th standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10$ ( 3 kg ) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs vertical back quarter squat $10 \times 10(20 \mathrm{kgs})$ single leg calf raises $4 \times 30$
6 th standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10$ ( 3 kg ) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs vertical back quarter squat $10 \times 10(20 \mathrm{kgs})$ single leg calf raises $4 \times 30$

3rd standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10$ (3kg) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs vertical back quarter squat $10 \times 10(20 \mathrm{kgs})$ single leg calf raises $4 \times 30$

2011
september
30th standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10$ $(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm $(3 \mathrm{~kg})$ barbell shrugs

29th vertical back quarter squat $10 \times 10$ ( 20 kgs ) single leg calf raises $4 \times 30$ note: the squat was done on a two inch block calf raises done without dumbbells the only way to get a comlpletely vertical back was to do a quarter squat

28th standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10$ (3kg) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs

27 th vertical back quarter squat $10 \times 10(20 \mathrm{kgs})$ single leg calf raises $4 \times 30$
26th standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10$ ( 3 kg ) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs 25 th vertical back quarter squat $20 \times 10(20 \mathrm{kgs})$ single leg calf raises 4 x 30 standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10$ (3kg) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs it is going to take a while possibly years before getting to the goal a body-weight/vertical back squat (it has got easier within just 3 work-outs )
23rd standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10$ $(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs
21st vertical back quarter squat $20 \times 10(20 \mathrm{kgs})$ single leg calf raises4 $\times 30$ standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs 19 th vertical back quarter squat $20 \times 10(20 \mathrm{kgs})$ single leg calf raises $4 \times 30$ standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs

16th vertical back quarter squat 20 x 10 (20kgs) single leg calf raises $4 \times 30$ standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs

14th vertical back quarter squat $20 \times 10(20 \mathrm{kgs})$ single leg calf raises $4 \times 30$ standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs
12 th vertical back* half squat $10 \times 10(20 \mathrm{kgs})$ single leg calf raises $2 \times 30 * 2-3$ degrees off vertical standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs 10th vertical back* half squat $11 \times 10$ ( 20 kgs ) single leg calf raises3 x 30 * 2-3 degrees off vertical

9th standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises $4 \times 10$ (3kg) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs
8th vertical back* half squat $11 \times 10$ ( 20 kgs ) single leg calf raises $3 \times 30$ * 2-3 degrees off vertical to squat with a vertical back has meant going back to square one it has meant going back to 20 kgs and doing an even shallower squat than the half squat on the plus side it was immediately noticeable that the weak
points came to the fore during the exercise and they were precisely those parts of the body that are at the root of the writers incapacity it can be said again with a greater conviction the squat is to be seen as an exercise that "polices itself" a diagnostic tool for identifying the weak link in the physiological chain it will be educational to establish if it can be used in the diagnosis and prognosis of the heart standing military press $4 \times 10$ ( 7 kgs ) rear lateral dumbbell raises 4 x $10(3 \mathrm{~kg})$ standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs 6th vertical back* half squat $10 \times 10(20 \mathrm{kgs})$ single leg calf raises5 X 30 * 5 degrees off vertical

5th standing military press $4 \times 10(7 \mathrm{kgs})$ rear lateral dumbbell raises $4 \times 10$ ( 3 kg ) standing tricep dumbbell extensions $4 \times 10$ for each arm ( 3 kg ) barbell shrugs $4 \times 10$ (225k)

4th vertical back* half squat $3 \times 12(22.5 \mathrm{~kg})$ single leg calf raises 5 XX 30 * 5 degrees off vertical

2nd standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbbell extensions $3 \times 12$ for each arm ( 3 kg ) barbell shrugs $3 \times 12$ ( 225 k

1st vertical back* half squat $9 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $3 \mathrm{X} 30 * 5$ degrees off vertical

## 2011

august 31 st standing military press $3 \times 12$ ( 7 kgs ) $1 \times 12$ ( 5 kgs ) standing tricep dumbbell extension $4 \times 12$ for each arm ( 3 kg ) barbell shrugs $4 \times 12(225 \mathrm{k}$

29th vertical back* half squat $10 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $3 \times 30$ note: both the squat and calf raises were done on a two inch block calf raises done without dumbbells standing military press $3 \times 12$ ( 7 kgs ) $1 \times 12$ ( 5 kgs ) standing tricep dumbbell extension $4 \times 12$ for each arm $(3 \mathrm{~kg})$ barbell shrugs $4 \times 12(225 \mathrm{k}$ about 50 off vertical

27 th vertical back half squat $7 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $3 \times 30$
26 th standing military press $3 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbbell extension $4 \times 12$ for each arm ( 3 kg ) barbell shrugs $4 \times 12$ ( 225 k

24th vertical back half squat $6 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $3 \times 30$ standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbbell extension 3 x 12 for each arm ( 3 kg ) barbell shrugs $3 \times 12(225 \mathrm{k}$

22nd vertical back half squat $6 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $3 \times 30$ standing military press $2 \times 12$ ( 7 kgs ) $1 \times 12$ ( 5 kgs ) standing tricep dumbell extension 3 x 12 for each arm ( 3 kg ) barbell shrugs $3 \times 12$ ( 225 k

20th vertical back half squat $5 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $3 \times 25$ note: both the squat and calf raises were done on a two inch block calf raises done without dumbbells
standing military press $2 \times 12$ ( 7 kgs ) $1 \times 12$ ( 5 kgs ) standing tricep dumbell extension $3 \times 12$ for each arm ( 3 kg ) barbell shrugs $3 \times 12$ ( 225 k

17 th vertical back half squat $5 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $3 \times 25$ standing military press $2 \times 12$ ( 7 kgs ) $1 \times 12$ ( 5 kgs ) standing tricep dumbell extension 3 x 12 for each arm ( 3 kg ) barbell shrugs $3 \times 12(225 \mathrm{k}$

15 th standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10(225 \mathrm{k}$
14th vertical back half squat $5 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $2 \times 24$
12 th standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ ( 225 k

10th vertical back half squat $5 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $2 \times 24$ standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbbell extension 3 x 10 for each arm ( 3 kg ) barbell shrugs $3 \times 10(225 \mathrm{k}$

8th vertical back half squat $5 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $2 \times 24$ standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbell extension 3 x 10 for each arm ( 3 kg ) barbell shrugs $3 \times 10(225 \mathrm{k}$
6 th vertical back half squat $5 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $3 \times 24$
5 th standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ ( 225 k

4 th vertical back half squat $3 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $1 \times 24$
3rd vertical back half squat $5 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $2 \times 24$ standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12$ ( 5 kgs ) standing tricep dumbbell extension 3 x 10 for each arm ( 3 kg ) barbell shrugs $3 \times 10(225 \mathrm{k}$

1st squat $3 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $2 \times 24$ standing military press 2 x $12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ ( 225 k
july 2011
29th squat $3 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $2 \times 24$ standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbbell extension 3 x 10 for each arm ( 3 kg ) barbell shrugs $3 \times 10$ ( 225 k note: the squat and calf raises done on a two inch block calf raises done without dumbbells

27th squat $4 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $1 \times 24$ standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ ( 225 k from the second half of this month the routine was changed from doing the seated military press to doing the standing military press it wasn't noticed until the 26th what effects locking the knees would have there was an ease and fluidity in the walking that was extremely noticeable it's your life it's your health it's your longevity experiment for best results sometimes time it will produce a dramatically improvement in a persons
condition sometimes it will produce only minor improvements other times it will go wrong and it will result in a backward step whether good or bad make a note and pass them on so that others will benefit

25 th squat $3 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $1 \times 24$ standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ ( 225 k

23rd squat $3 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $1 \times 24$ standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10(225 \mathrm{k}$

22 nd squat $3 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $1 \times 24$
21st standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ ( 225 k it wasn't realized at the time that this routine was the same as the previous day's within a few rep's of the first set a sluggish feel was evident the last set of the military presses was a disappointment as with the diet let the way you feel about something have significance in your evaluation of it come to each day's routine feeling like you want do it you should feel refreshed ready and eager to do your routine in accordance with the endless evolutionary thrust of life the physiology has to keep growing and your desire to fit into that trend needs to reflect that again if you are feeling sluggish or just don't want to do it something is wrong as with the diet listen to what your body is saying

20th standing military press $2 \times 12(7 \mathrm{kgs}) 1 \times 12(5 \mathrm{kgs})$ standing tricep dumbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ ( 225 k

19th squat $3 \times 12(22.5 \mathrm{~kg})$ single leg calf raises $2 \times 24$
18th squat $3 \times 10(22.5 \mathrm{~kg}) 3 \times 12$ single leg calf raises standing military press 2 x 12 ( 7 kgs ) $1 \times 1$ ( 5 kgs ) standing tricep dumbell extension $3 \times 10$ for each arm (3kg) barbell shrugs $3 \times 10$ ( 225 k

15th seated military press $2 \times 10(7 \mathrm{kgs}) 1 \times 10(5 \mathrm{kgs})$ seated tricep dumbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ ( 225 k )
13th squat $3 \times 10(22.5 \mathrm{~kg}) 3 \times 12$ single leg calf raises seated military press 2 x $10(7 \mathrm{kgs}) 1 \times 10(5 \mathrm{kgs})$ seated tricep dumbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ ( 225 k

11th squat $3 \times 10(22.5 \mathrm{~kg}) 3 \times 12$ single leg calf raises seated military press 2 x 10 ( 7 kgs ) $1 \times 10$ ( 5 kgs ) seated tricep dumbbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ (225k

8th squat $3 \times 10(22.5 \mathrm{~kg}) 3 \times 12$ single leg calf raises seated military press $2 \times$ $10(7 \mathrm{kgs}) 1 \times 10(5 \mathrm{kgs})$ seated tricep dumbbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ ( 225 k
6 th squat $3 \times 10(22.5 \mathrm{~kg}) 3 \times 12$ single leg calf raises seated military press 2 x $10(7 \mathrm{kgs}) 1 \times 10(5 \mathrm{kgs})$ seated tricep dumbbell extension $3 \times 10$ for each arm
(3kg) barbell shrugs $3 \times 10$ (225k
4th squat $3 \times 10(22.5 \mathrm{~kg}) 3 \times 12$ single leg calf raises seated military press 2 x $10(7 \mathrm{kgs}) 1 \times 10(5 \mathrm{kgs})$ seated tricep dumbbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ ( 5 kg )

1st squat $3 \times 10(5 \mathrm{~kg}) 3 \times 12$ single leg calf raises seated military press $2 \times 10$ ( 7 kgs ) $1 \times 10(5 \mathrm{kgs})$ seated tricep dumbbell extension $3 \times 10$ for each arm ( 3 kg ) barbell shrugs $3 \times 10$ (22.5k)


[^0]:    120420195 minutes stretching
    100420195 minutes stretching
    080420195 minutes stretching
    JANUARY
    $060120191 \times 11$ mins stretching 060120193 x 11 mins stretching $050120192 \times 11$ mins stretching $040120193 \times 10$ mins stretching $030120193 \times 10$ mins stretching $020120192 \times 10$ mins stretching $010120192 \times 10$ mins stretching exercises diary for 2018

    ## NOVEMBER

    stretching while standing 5 minutes
    NOVEMBER
    11122018
    2111201820 mins stretching
    2011201840 mins stretching
    1911201840 mins stretching
    1811201840 mins stretching
    1711201830 mins stretching
    1611201830 mins stretching
    1511201840 mins stretching
    1411201830 mins stretching
    1211201812 mins stretching
    1111201812 mins stretching
    1011201810 mins stretching
    0911201810 mins stretching
    08112018
    10 mins stretching
    06112018

