

## Program: A realistic program

This program was made using streprogen, the Python strength program generator. The latest version can be found at <https://pypi.python.org/pypi/streprogen/>.

## Program parameters

Parameter	Value
duration	8
reps_per_exercise	25
intensity	75
reps_scalers	1, 0.8, 1.2, 0.8, 1, 1.2, 1.2, 0.8
intensity_scalers	1, 0.9, 1, 1, 0.9, 1, 0.9, 1
units	

## Exercise information

Exercise	Start	End	Reps min	Reps max	Weekly increase
Monday 1					
Squats	95	106	3	8	1.4%
Chins (light)	100	112	3	8	1.4%
Military press	50	56	3	8	1.4%
Wednesday					
Deadlifts	120	134	3	8	1.4%
Bench	70	78	3	8	1.4%
Chin ups	100	112	3	8	1.4%
Dips	4 x 10 @ bodyweight				
Friday					
Squats	85	95	3	8	1.4%
Chins (light)	100	112	3	8	1.4%
Military press	50	56	3	8	1.4%

# Program

## Week 1

### Monday 1

Exercise	Sets / reps			
Squats	7 x 67.5	6 x 70	6 x 70	5 x 75
Chins (light)	7 x 70	6 x 75	6 x 75	5 x 80
Military press	7 x 35	7 x 35	6 x 37.5	5 x 40

### Wednesday

Exercise	Sets / reps			
Deadlifts	7 x 85	7 x 85	6 x 90	5 x 95
Bench	7 x 50	7 x 50	6 x 52.5	5 x 55
Chin ups	8 x 67.5	7 x 70	5 x 80	4 x 82.5
Dips	4 x 10 @ bodyweight			

### Friday

Exercise	Sets / reps			
Squats	8 x 57.5	7 x 60	5 x 67.5	4 x 70
Chins (light)	7 x 70	7 x 70	6 x 75	5 x 80
Military press	8 x 32.5	6 x 37.5	5 x 40	5 x 40

## Week 2

### Monday 1

Exercise	Sets / reps		
Squats	7 x 70	7 x 70	6 x 75
Chins (light)	7 x 72.5	7 x 72.5	6 x 77.5
Military press	7 x 37.5	7 x 37.5	7 x 37.5

### Wednesday

Exercise	Sets / reps		
Deadlifts	7 x 87.5	7 x 87.5	6 x 92.5
Bench	7 x 52.5	7 x 52.5	7 x 52.5
Chin ups	7 x 72.5	7 x 72.5	6 x 77.5
Dips	4 x 10 @ bodyweight		

### Friday

Exercise	Sets / reps		
Squats	7 x 62.5	7 x 62.5	6 x 65
Chins (light)	7 x 72.5	7 x 72.5	6 x 77.5
Military press	7 x 37.5	7 x 37.5	7 x 37.5

## Week 3

### Monday 1

Exercise	Sets / reps					
Squats	6 x 72.5	6 x 72.5	5 x 77.5	5 x 77.5	4 x 80	4 x 80
Chins (light)	7 x 72.5	6 x 77.5	5 x 80	4 x 85	4 x 85	4 x 85
Military press	7 x 35	6 x 37.5	5 x 40	4 x 42.5	4 x 42.5	4 x 42.5

### Wednesday

Exercise	Sets / reps					
Deadlifts	7 x 87.5	6 x 92.5	5 x 97.5	5 x 97.5	5 x 97.5	4 x 102.5
Bench	6 x 52.5	5 x 57.5	5 x 57.5	5 x 57.5	5 x 57.5	4 x 60
Chin ups	7 x 72.5	6 x 77.5	5 x 80	4 x 85	4 x 85	4 x 85
Dips	4 x 10 @ bodyweight					

### Friday

Exercise	Sets / reps					
Squats	7 x 62.5	6 x 65	5 x 67.5	5 x 67.5	4 x 72.5	
Chins (light)	6 x 77.5	6 x 77.5	5 x 80	5 x 80	4 x 85	4 x 85
Military press	6 x 37.5	5 x 40	5 x 40	5 x 40	5 x 40	4 x 42.5

## Week 4

### Monday 1

Exercise	Sets / reps		
Squats	7 x 70	6 x 72.5	5 x 77.5
Chins (light)	7 x 72.5	6 x 77.5	5 x 82.5
Military press	7 x 37.5	6 x 37.5	5 x 40

### Wednesday

Exercise	Sets / reps		
Deadlifts	7 x 87.5	6 x 92.5	5 x 97.5
Bench	7 x 50	6 x 55	5 x 57.5
Chin ups	8 x 67.5	6 x 77.5	4 x 85
Dips	4 x 10 @ bodyweight		

### Friday

Exercise	Sets / reps		
Squats	6 x 65	6 x 65	6 x 65
Chins (light)	6 x 77.5	6 x 77.5	6 x 77.5
Military press	8 x 35	6 x 37.5	4 x 42.5

## Week 5

### Monday 1

Exercise	Sets / reps			
Squats	8 x 67.5	7 x 72.5	6 x 77.5	5 x 82.5
Chins (light)	8 x 72.5	8 x 72.5	6 x 82.5	4 x 90
Military press	8 x 35	8 x 35	6 x 40	5 x 42.5

### Wednesday

Exercise	Sets / reps			
Deadlifts	7 x 92.5	7 x 92.5	6 x 97.5	5 x 102.5
Bench	8 x 50	7 x 52.5	6 x 57.5	5 x 60
Chin ups	8 x 72.5	7 x 77.5	6 x 82.5	6 x 82.5
Dips	4 x 12 @ bodyweight + 10kg			

### Friday

Exercise	Sets / reps			
Squats	8 x 62.5	7 x 65	6 x 70	5 x 72.5
Chins (light)	8 x 72.5	7 x 77.5	6 x 82.5	6 x 82.5
Military press	8 x 35	7 x 37.5	6 x 40	5 x 42.5

## Week 6

### Monday 1

Exercise	Sets / reps					
Squats	7 x 72.5	6 x 77.5	5 x 82.5	5 x 82.5	4 x 87.5	3 x 92.5
Chins (light)	6 x 82.5	6 x 82.5	6 x 82.5	5 x 87.5	4 x 92.5	3 x 97.5
Military press	6 x 40	6 x 40	5 x 42.5	5 x 42.5	4 x 45	4 x 45

### Wednesday

Exercise	Sets / reps					
Deadlifts	8 x 87.5	7 x 92.5	6 x 97.5	4 x 110	3 x 115	3 x 115
Bench	7 x 55	6 x 57.5	5 x 60	4 x 65	4 x 65	4 x 65
Chin ups	6 x 82.5	6 x 82.5	6 x 82.5	5 x 87.5	4 x 92.5	3 x 97.5
Dips	4 x 12 @ bodyweight + 10kg					

### Friday

Exercise	Sets / reps					
Squats	7 x 65	6 x 70	5 x 72.5	5 x 72.5	4 x 77.5	3 x 82.5
Chins (light)	7 x 77.5	6 x 82.5	5 x 87.5	5 x 87.5	4 x 92.5	3 x 97.5
Military press	7 x 37.5	6 x 40	5 x 42.5	5 x 42.5	4 x 45	3 x 47.5

## Week 7

### Monday 1

Exercise	Sets / reps				
Squats	8 x 67.5	8 x 67.5	7 x 72.5	6 x 75	
Chins (light)	8 x 72.5	7 x 75	6 x 80	5 x 85	4 x 90
Military press	7 x 37.5	7 x 37.5	6 x 40	6 x 40	5 x 42.5

### Wednesday

Exercise	Sets / reps			
Deadlifts	7 x 90	7 x 90	7 x 90	6 x 97.5
Bench	8 x 50	8 x 50	7 x 52.5	6 x 55
Chin ups	7 x 75	7 x 75	7 x 75	7 x 75
Dips	4 x 12 @ bodyweight + 10kg			

### Friday

Exercise	Sets / reps				
Squats	8 x 60	7 x 65	6 x 67.5	6 x 67.5	5 x 72.5
Chins (light)	8 x 72.5	8 x 72.5	7 x 75	6 x 80	
Military press	8 x 35	7 x 37.5	6 x 40	5 x 42.5	4 x 45



## Week 8

### Monday 1

Exercise	Sets / reps			
Squats	6 x 80	5 x 85	5 x 85	4 x 87.5
Chins (light)	6 x 82.5	5 x 87.5	5 x 87.5	4 x 92.5
Military press	6 x 42.5	5 x 45	5 x 45	4 x 47.5

### Wednesday

Exercise	Sets / reps			
Deadlifts	5 x 105	5 x 105	5 x 105	5 x 105
Bench	6 x 57.5	5 x 62.5	5 x 62.5	4 x 65
Chin ups	6 x 82.5	6 x 82.5	5 x 87.5	4 x 92.5
Dips	4 x 12 @ bodyweight + 10kg			

### Friday

Exercise	Sets / reps			
Squats	6 x 70	5 x 75	5 x 75	4 x 80
Chins (light)	6 x 82.5	5 x 87.5	5 x 87.5	4 x 92.5
Military press	6 x 42.5	5 x 45	5 x 45	4 x 47.5