

Autograder Results

Results

Code

1) Ensure all required files are present (0/0)

2) Clean compile (using makefile) (5/5)

3) Replace exercises.txt with exercises1.txt (debug only) (0/0)



4) Example test run (from lab document) (15/15)

5) Test with different input for workout stats (15/15)

6) Replace exercises.txt with exercises2.txt (debug only) (0/0)



7) Test with different set of workout data (0/10)

Test Failed:

```
  lunges for quads_glutes_hamstrings:
+ Weight:
+ Sets:
+ Reps:
  burpees for total_body:
+ Weight:
+ Sets:
+ Reps:
  plank for abs:
+ Weight:
+ Sets:
```

```
+ Reps:
  pull_ups for back_biceps:
+ Weight:
+ Sets:
+ Reps:
  dumbbell_press for shoulders_triceps_chest:
+ Weight:
+ Sets:
+ Reps:
  barbell_row for back_biceps:
+ Weight:
+ Sets:
+ Reps:
  box_jumps for quads_glutes_calves:
+ Weight:
+ Sets:
+ Reps:
  dumbbell_curls for biceps:
+ Weight:
+ Sets:
+ Reps:
  dumbbell_flyes for chest_shoulders:
+ Weight:
+ Sets:
+ Reps:
  calf_raises for calves:
+ Weight:
+ Sets:
+ Reps:
  push_ups for chest_triceps_shoulders:
+ Weight:
+ Sets:
+ Reps:
+ leg_press for quads:
+ Weight:
+ Sets:
```

```

+ Reps:
+ dips for triceps_chest_shoulders:
+ Weight:
+ Sets:
+ Reps:
+ bicycle_crunches for abs_obliques:
+ Weight:
+ Sets:
+ Reps:
  EXERCISE MUSCLES WEIGHT TIME SETS REPS
- 1. lunges quads_glutes_hamstrings 0 0 0 0
?                                     ^^^
+ 1. lunges quads_glutes_hamstrings 105 0 3 5
?                                     + +   ^^^
- 2. burpees total_body 0 0 0 0
?                                     ^^^^
+ 2. burpees total_body 215 0 2 10
?                                     +++++  ^^^
- 3. plank abs 0 0 0 0
?                                     -      ^
+ 3. plank abs 300 0 1 3
?                                     +      ^^^
- 4. pull_ups back_biceps 0 0 0 0
?                                     ^^^
+ 4. pull_ups back_biceps 150 0 3 2
?                                     ++      ^^^
- 5. dumbbell_press shoulders_triceps_chest 0 0 0 0
?                                     -      ^
+ 5. dumbbell_press shoulders_triceps_chest 100 0 2 4
?                                     +      ^^^
- 6. barbell_row back_biceps 0 0 0 0
?                                     ^^
+ 6. barbell_row back_biceps 4 0 50 10
?                                     ++ +  ^
- 7. box_jumps quads_glutes_calves 0 0 0 0
?                                     ^^^^

```

```

+ 7. box_jumps quads_glutes_calves 5 0 5 30
?                                ++  ^^^
- 8. dumbbell_curls biceps 0 0 0 0
?                                ^^^^^
+ 8. dumbbell_curls biceps 3 0 1 45
?                                ++  ^^^^
- 9. dumbbell_flyes chest_shoulders 0 0 0 0
?                                ^^^^^
+ 9. dumbbell_flyes chest_shoulders 5 0 5 30
?                                ++  ^^^
- 10. calf_raises calves 0 0 0 0
?                                ^^^^^
+ 10. calf_raises calves 2 0 15 40
?                                ++  ^^^^
- 11. push_ups chest_triceps_shoulders 0 0 0 0
?                                ^^
+ 11. push_ups chest_triceps_shoulders 1 0 10 60
?                                ++  +  ^
- 12. leg_press quads 0 0 0 0
?                                ^^^^^
+ 12. leg_press quads 3 0 1 125
?                                ++  ^^^^^
- 13. dips triceps_chest_shoulders 0 0 0 0
?                                ^^^^^
+ 13. dips triceps_chest_shoulders 3 0 5 40
?                                ++  ^^^
- 14. bicycle_crunches abs_obliques 0 0 0 0
?                                ^^^^^
+ 14. bicycle_crunches abs_obliques 5 0 5 15
?                                ++  ^^^^

```

8) Test with combination of different workout data stats (0/10)

Test Failed:

lunges for quads_glutes_hamstrings:

```
+ Weight:
+ Sets:
+ Reps:
  burpees for total_body:
+ Weight:
+ Sets:
+ Reps:
  plank for abs:
+ Weight:
+ Sets:
+ Reps:
  pull_ups for back_biceps:
+ Weight:
+ Sets:
+ Reps:
  dumbbell_press for shoulders_triceps_chest:
+ Weight:
+ Sets:
+ Reps:
  barbell_row for back_biceps:
+ Weight:
+ Sets:
+ Reps:
  box_jumps for quads_glutes_calves:
+ Weight:
+ Sets:
+ Reps:
  dumbbell_curls for biceps:
+ Weight:
+ Sets:
+ Reps:
  dumbbell_flyes for chest_shoulders:
+ Weight:
+ Sets:
+ Reps:
  calf_raises for calves:
```

```

+ Weight:
+ Sets:
+ Reps:
  push_ups for chest_triceps_shoulders:
+ Weight:
+ Sets:
+ Reps:
+ leg_press for quads:
+ Weight:
+ Sets:
+ Reps:
+ dips for triceps_chest_shoulders:
+ Weight:
+ Sets:
+ Reps:
+ bicycle_crunches for abs_obliques:
+ Weight:
+ Sets:
+ Reps:
  EXERCISE MUSCLES WEIGHT TIME SETS REPS
- 1. lunges quads_glutes_hamstrings 0 0 0 0
?                                     -      ^
+ 1. lunges quads_glutes_hamstrings 400 0 1 5
?                                     +      ^^^
- 2. burpees total_body 0 0 0 0
?                                     ^^^
+ 2. burpees total_body 101 0 6 17
?                                     + +   ^^^^
- 3. plank abs 0 0 0 0
+ 3. plank abs 344 0 2 22
- 4. pull_ups back_biceps 0 0 0 0
?                                     ^^^^^
+ 4. pull_ups back_biceps 151 0 5 19
?                                     ++++  ^^^^
- 5. dumbbell_press shoulders_triceps_chest 0 0 0 0
?                                     ^^^

```

```

+ 5. dumbbell_press shoulders_triceps_chest 10 0 1 1
?                                     +   ^^^
- 6. barbell_row back_biceps 0 0 0 0
?                               ^^^^^
+ 6. barbell_row back_biceps 1 0 98 14
?                               ++  ^^^^^
- 7. box_jumps quads_glutes_calves 0 0 0 0
?                               ^^^^^
+ 7. box_jumps quads_glutes_calves 2 0 5 34
?                               ++  ^^^^
- 8. dumbbell_curls biceps 0 0 0 0
?                               ^^^^^
+ 8. dumbbell_curls biceps 2 0 96 23
?                               ++  ^^^^^
- 9. dumbbell_flyes chest_shoulders 0 0 0 0
?                               ^^^^^
+ 9. dumbbell_flyes chest_shoulders 56 0 123 96
?                               +++  ^^^^^^
- 10. calf_raises calves 0 0 0 0
?                               ^^^^^
+ 10. calf_raises calves 23 0 66 321
?                               +++  ^^^^^^
- 11. push_ups chest_triceps_shoulders 0 0 0 0
?                               ^^^^^
+ 11. push_ups chest_triceps_shoulders 5 0 99 323
?                               ++  ^^^^^^
- 12. leg_press quads 0 0 0 0
?                               ^^^^^
+ 12. leg_press quads 5 0 11 145
?                               ++  ^^^^^^
- 13. dips triceps_chest_shoulders 0 0 0 0
?                               ^^^
+ 13. dips triceps_chest_shoulders 5 0 10 235
?                               ++  +  ^^^
- 14. bicycle_crunches abs_obliques 0 0 0 0
?                               ^^^^^

```

```
+ 14. bicycle_crunches abs_obliques 3 0 95 290
?                                ++  ^^^^
```

9) Replace exercises.txt with exercises1.txt (again, for unit tests) (debug only) (0/0)



10) Compile unit test for initArray (2.5/2.5)

11) initArray function unit test (7.5/7.5)

12) Compile unit test for getWorkout (2.5/2.5)

13) getWorkout function unit test (7.5/7.5)

Lab 9 - Structs

● Graded

Student

Jackson Thomas Bowen

Total Points

73.75 / 100 pts

Autograder Score

55.0 / 75.0

Failed Tests

7) Test with different set of workout data (0/10)

8) Test with combination of different workout data stats (0/10)

Passed Tests

- 1) Ensure all required files are present (0/0)
- 2) Clean compile (using makefile) (5/5)
- 3) Replace exercises.txt with exercises1.txt (debug only) (0/0)
- 4) Example test run (from lab document) (15/15)
- 5) Test with different input for workout stats (15/15)
- 6) Replace exercises.txt with exercises2.txt (debug only) (0/0)
- 9) Replace exercises.txt with exercises1.txt (again, for unit tests) (debug only) (0/0)
- 10) Compile unit test for initArray (2.5/2.5)
- 11) initArray function unit test (7.5/7.5)
- 12) Compile unit test for getWorkout (2.5/2.5)
- 13) getWorkout function unit test (7.5/7.5)

Question 2

defs.h

11.25 / 15 pts

Question 3

Header Comment

2.5 / 5 pts

3.1 Name

0.5 / 1 pt

3.2 Date

0.5 / 1 pt

3.3 Lab Section

0.5 / 1 pt

3.4 Lab Number

0.5 / 1 pt

3.5 Program Description

0.5 / 1 pt

Question 4

Code Formatting

5 / 5 pts

Question 5

Absence Penalty

0 / 0 pts