

Lab Assignment Week 2

(Delayed to week 3 due to the Labor Day holiday)

This is a short lab to make sure that you can meet the requirements for all labs and programming assignments. This includes implementing the solution, compiling and linking successfully, achieving the expected output, following the checklist, submitting the file to the proper submission page, etc. At this point, you are essentially being tested to see how well you can follow the instructions. The actual problem to be solved for this assignment is trivial and should only require a few minutes of your time. The estimated time for completion is about 20 minutes. This time assumes that you've been following along and doing the homework all of this time.

The assignment is to reproduce the Marathon program that was discussed during the lecture. You are not to invent your own solution, just simply use the one that was given. (This lab is not meant to test your C coding skills at this point, but mainly to test your abilities to understand and follow directions. Surprisingly, the reason that students receive low scores on the homework is because of their failure to follow directions.)

After you've successfully reproduced the program, you are to upload it to the submission server as was demonstrated in class.

Once you've successfully uploaded the program, you need to make changes to it as instructed by the supplemental questions sheet. These changes may introduce warnings or errors, and when you try to build the program, you will see messages to that effect. Given your knowledge of how a compiler "thinks" (albeit, limited knowledge at this point), you should try to figure out why the compiler displayed the message that it did.

What to submit

You must submit the C file (**marathon.c**) to the submission page. Refer to the web page for this assignment for any additional details on how to submit this assignment. **Do not submit any other files than the one listed.**

Make sure your name and other info is on all documents