

Notes on Homework #1 You Just Submitted (C Programming for Beginners)

Depending upon problems in the homework, you can very well write multiple problems in one file. Or you can put solution for one problem in one function as I showed in homework template and use another function for another problem or create one file for one type of problem and put solution in the main function, and similarly write another file for another related problem.

Going forward you will learn skills of identifying how many files you will need, and which function goes to which file as you progress in the class.

Coding Conventions:

When you write code, you should follow coding convention of that language. Few important tips here:

If you write one file for one problem, then name should be something like: "bighello.c", "bigbox.c", "hello.c" etc. Mark all lowercase in the names. No more "FirstCHello" or "HomeworkTemplate", or "homework_1", or "ThingsFirstWeek". I name them like that so that in the beginning it is easier for new students to follow the instructions.

And you can also write all solutions for one homework in one file, then make sure to write individual functions for each problem (like I showed you in the HomeworkTemplate.c). In that case, names of functions should match what they do like: "bigHello", "bigBox", "sayHello". Mark the first letter being upper or lower case between file names and function names.

Work on your homework regularly. Please continue the progress in a regular pace which is the best way to comprehend the concept and be able to recall the knowledge for a longer term.

I have provided the model solution for homework #1 for you in this module. Please review it. And go back and revisit your own solution and modify it if you think there is a room for improvements, for your own understanding. You don't need to re-submit, and I do not re-grade them.