

CS 185

Programming Assignment 1

Remember: The major point of this assignment is for you to learn how to submit your homework correctly. You should strive to follow all of the directions exactly as specified in the handouts. The syllabus that was handed out during the first day of class also contains important information on how to submit your homework. If you are still unsure of how to do something, you should ask for help, either from myself or from a tutor in the lab or from another student.

This is a short assignment to make sure that you can meet the requirements for all programming assignments and you understand the basics behind the chapters covered so far. This includes implementing the solution, compiling and linking successfully, achieving the expected output, submitting the archive, 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 easy and should only require at maximum two hours of your time. The estimated time for completion is about two hours.

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Details

The program will consist of only the main function. Inside the main function, you will print out the first 100 positive odd numbers.

PS: You need to use a loop and NOT a 100 cout statements!

An [output.txt](#) file is given to you so that you can compare your output with the expected output.

Note: *I expect the exact output. So be careful and use a tool (such as: WinMerge) that will check the difference between two text files.*

Comments

In this and future assignments, you are required to include:

- A file header comment in every piece of source file. The format is shown in the "Comments.cpp" file given to you in the beginning of the semester and should be present at the very top of all your code.
- Function header for each function you create. The format is shown in the "Comments.cpp" file given to you in the beginning of the semester and should be present at the top of every function.
- Inline commenting for your code.

What to submit

You must submit the CPP file (main.cpp) in a single .zip file (go to the class page on moodle and you will find the assignment submit link). **Do not submit any other files than the ones listed.**

If you've forgotten how to submit files, the details are posted in the syllabus and in the assignment guidelines document. Failure to follow the instructions will result in a poor score on the assignment (and possibly a zero).

Special note:

The due date/time posted is the positively latest you are allowed to submit your code. Since the assignments can easily be completed well before the deadline, you should strive to turn it in as early as possible. If you wait until the deadline, and you encounter unforeseen circumstances (like being sick, or your car breaking down, or something else), you may not have any way to submit the assignment on time. Moral: **Don't wait until the last day to do your homework.**