

LAB #1

"HELLO WORLD"

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This lab should be completed during the scheduled lab sessions. In order to complete this lab you must demonstrate three running programs to your lab TA. The technical knowledge on how to accomplish these tasks is found in the assigned reading or the lecture notes, but the lab TA will help as well.

1. Using "notepad" on one of the lab computers. Write a simple JAVA program that prints out a message similar to the "Hello CSC171" demonstrated in lecture. Rather than saying hello to CSC171, you should substitute your own name. Save this file on the hard drive of your lab computer.
2. Using the "command prompt" compile your source code using the "javac" compiler.
3. Using the "command prompt" run your program using the "java" interpreter.
4. Start a second document in "notepad" (or the word processor of your choice) with your name and lab session. Cut and past your souce code and the results of the run into the document.
5. Modify you "hello" program to print. "I said: "HELLO" <your name>!" (The point being that you have to print out double quotes.) Save, compile, run and paste the code and results into your document.
6. Modify the "hello" program to print a triangle similar to the one below. (The point being that you have to print out backslashes). Save, compile, run and paste the code and results into your document.

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7. Print out your lab document. Call your TA and give your TA the lab document. Your lab TA will check you off for having completed the lab. Save a copy of your work (removable disk, or mail it to yourself).