

CS 1063 Lab 0: Print Initials in Block Letters

The Initials Class

Objectives

- Type in a simple Java program and execute it.
- Use `System.out.println`.
- Copy the output of the program to a file.
- Submit a lab folder to Blackboard.

Hand-in Requirements

All projects and laboratories will be submitted electronically through Blackboard. Zip up your entire lab folder to submit as the source. (Right click on the lab folder and follow **Send To > Compressed (zipped) Folder** (or **7-Zip > Add to "lab0.zip"**).) The lab folder should include the following:

- `Initials.java`
- `InitialsOutput.txt`

Details

Write a program to print a header followed by your initials in block letters like the following:

```
Lab 0 written by YOURNAME

X      X  Y      Y  ZZZZZZZ
X  X      Y  Y      Z
  X X      Y Y      Z
    X      Y      Z
  X X      Y      Z
X  X      Y      Z
X      X      Y  ZZZZZZZ
```

Of course you should substitute `YOURNAME` with your name. If you only have 2 initials, use Q as your middle initial. Your program should consists of several `System.out.println` statements, one for each line.

Include the output of your program in a file named `InitialsOutput.txt`. In DrJava, one way to do this is to copy-and-paste the text from the Interactions pane to a simple text editor such as Notepad. Another way to do this is to right-click in the Interactions pane and select "Save Copy of Interactions". In either case, save the file in your lab folder.

Rubric

Your program should compile without any errors. A program with more than one or two compile errors will likely get a zero for the whole assignment.

The following criteria will also be used to determine the grade for this assignment:

- [5 Points] If your program printed your initials in block letters.
- [5 Points] If your program printed a header with your name included.
- [3 Points] If your submission included a copy of your program's output.
- [3 Points] If your Java program was in a file named `Initials.java`.
- [2 Points] If your submission was a Zip file.
- [1 Point] If your program contains a comment that describes what the program does.
- [1 Point] If your program is indented properly.

Revision Date Tue Aug 23 2011 19:56:15 GMT-0500 (Central Daylight Time)