

## Introduction to Java

Lab Project: 01

Points Possible: 125

Due Date: Sept.. 3, 2015 (11:59pm)

**Objective:** Demonstrate successful setup of the Java Development system by creating the classic Hello World program.

### Grade Table:

Programming Guidelines are followed	20
Java "public class" is created	20
Java "main" method is created	20
Program displays a "Hello World" message to command line	20
Program files are placed in an <i>executable</i> JAR file	20
Documentation report	25

**TOTAL (Points Possible)**

**125**

### Instructions:

Create the classic Hello World program. When run, the program should display the message "Hello World" to the command line.

Example of running the program:

```
java HelloWorld
```

The result (output) of the above should be something similar to:

```
Hello World
```

### Turn In:

1. Create an executable jar file as demonstrated in class (see the class Blackboard site for notes) that contains your source code and class files named "project01LastName.jar"
2. Create a short documentation report (doc or docx) containing screen shots as needed of your program meeting or attempting to meet the specifications in the above grading table. If you are unable to meet various specifications include any error messages that are generated when you attempt to compile or run your program. Include a brief description (1 paragraph is fine) documenting your work and describing the functionality of your program. In the report include the version of your Java Compiler (at the command line run "javac -version") and any other tools you used.
3. Submit the resulting jar file and documentation report to Blackboard

*If you have any questions email me early and often at the below address!*

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