CSE110: Principles of Programming with Java

LAB 1

1. Type the following file into TextPad adding your name and lab letter. Make sure your file is called **Lab1.java**. **It does not work if you copied it.**

```
//************************************************************
// Name: Your Name here
// Lab Letter: X
// Title: Lab1.java
// Description: Prints out My first program and my name.
// Date: mm/dd/yyyy
//************************************************************
public class Lab1
{
    public static void main (String[] args)
    {
        System.out.println("This is my first program!");
    }
}
```

Compile and run the program. What is the output?

2. The `System.out.`**`println`**`("");` causes whatever is in between the "" to be printed to the console and whatever comes next to be printed on a new line. Add a line to the program so that it will print out your name before printing out "This is my first program!". So an example output should be:

```
Hello, my name is James Bond.
This is my first program!
```

After modifying your program compile and run it again and check the output is correct.

3. The `System.out.`**`print`**` ("");` command will print whatever is in between the " " but will print whatever is next immediately after it. To see how this works, delete the "`ln`" from the end of the first print statement (that prints your name) and compile and run again. Now what is the output?

4. Change the program back so you get the same output in part 2. Be sure to compile and test the program again.

5. Submit your Lab1.java file (NOT Lab1.class file) through the **GradeScope** in CANVAS. Your file will be submitted and a screen will show up displaying if your program compiled and what your output is when run on some sample input (in this case no input). You should then check to make sure that the actual file submitted properly and is readable to the grader.