CSCI 206 Lab	Date: 29 Aug 2018
Lab1 - HelloWorld	Due: 6 Sept 2018 11:55 PM
Please submit your lab in your lecture section on Moodle.	

1. Download and install the Java JDK

Download the PDF provided: JavaBeforeYouBegin.pdf or use the printout you received in class.

Install the latest JDK for Java 8. 10 has been released but we'll stick with 8 for now. If you've already installed 10, that is fine.

Java SE 8u181 Java SE 8u181 includes important bug fixes. Oracle strongly recommends that all Java SE 8 users upgrade to this release. Learn more → Installation Instructions Release Notes Oracle License

2. Download and install jGRASP

Google jGrasp or go to www.jgrasp.org and click on downloads.

3. Hello World

Using jGRASP, write the program posted below.

```
Java Program starts below:

/********************

* Name

* 206-LabSection# (206-1L)

* Lab 1 - Hello World

* Date

*******************

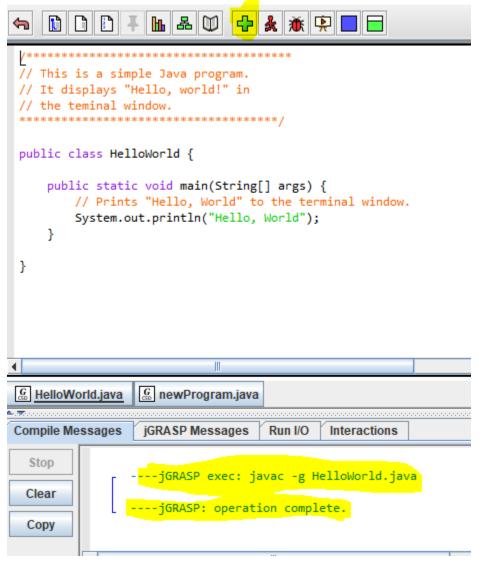
public class HelloWorld {

   public static void main(String[] args) {
        // Prints "Hello, World" to the terminal window.
        System.out.println("Hello, World");
   }

} Java Program ends above:
```

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- 1. You must save the program as HelloWorld.java
 - It is important that the name of your java file name matches your class name. It matters if the letters are lower case or upper case.
- 2. DO NOT COPY AND PASTE THE CODE!!
 - It is important to get used to typing out the code
- 3. Once you have the code written, hit the green cross button in jGRASP to compile your code.



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If all goes well like above, then hit the red running man to run your code. The words Hello, World should show up in the terminal window.

```
// This is a simple Java program.
// It displays "Hello, world!" in
// the teminal window.
public class HelloWorld {
    public static void main(String[] args) {
        // Prints "Hello, World" to the terminal window.
        System.out.println("Hello, World");
    }
}
HelloWorld.java
                newProgram.java
Compile Messages
                 jGRASP Messages
                                  Run I/O
                                          Interactions
               ----jGRASP exec: java HelloWorld
  End
              Hello, World
 Clear
                ----jGRASP: operation complete.
  Help
```

4. Submit this program to Moodle. If it does not accept a .java file, you can change the extension to .txt.