

Philip Pesic

Week 3

February 6 2023

Week 3 Prog 1

Write a 'Hello World' Program – See program above...

Submit the Hello World program.

Use filename: Week3YourNamePart2HelloWorld

```
package Programs.prog1;
```

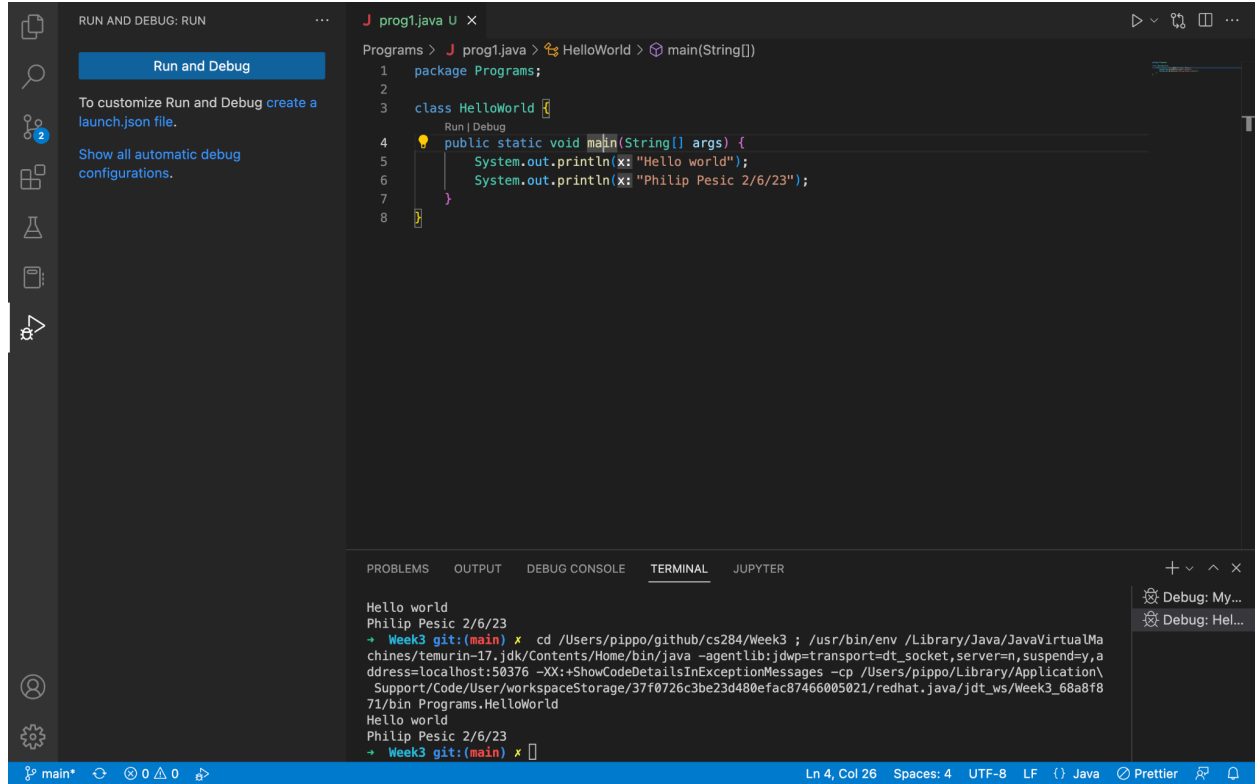
```
class HelloWorld {  
    public static void main(String[] args) {  
        System.out.println("Hello world");  
        System.out.println("Philip Pesic 2/6/23");  
    }  
}
```

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The screenshot shows an IDE interface with a dark theme. On the left is a sidebar with icons for Explorer, Search, Run and Debug, Source Control, Extensions, Testing, and Settings. The 'Run and Debug' panel is active, showing a 'Run and Debug' button and instructions to create a launch.json file or show automatic debug configurations. The main editor displays a Java file named 'prog1.java' with the following code:

```
1 package Programs;  
2  
3 class HelloWorld {  
4     public static void main(String[] args) {  
5         System.out.println(x: "Hello world");  
6         System.out.println(x: "Philip Pesic 2/6/23");  
7     }  
8 }
```

Below the editor is a panel with tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, and JUPYTER. The 'TERMINAL' tab is selected, showing the output of the program:

```
Hello world  
Philip Pesic 2/6/23  
→ Week3 git:(main) * cd /Users/pipipo/github/cs284/Week3 ; /usr/bin/env /Library/Java/JavaVirtualMa  
chines/temurin-17.jdk/Contents/Home/bin/java -agentlib:jdwp=transport=dt_socket,server=n,suspend=y,a  
ddress=localhost:50376 -XX:+ShowCodeDetailsInExceptionMessages -cp /Users/pipipo/Library/Application\  
Support/Code/User/workspaceStorage/37f0726c3be23d480efac87466005021/redhat.java/jdt_ws/Week3_68a8f8  
71/bin Programs.HelloWorld  
Hello world  
Philip Pesic 2/6/23  
→ Week3 git:(main) *
```

The status bar at the bottom indicates the current file is 'main', the cursor is at line 4, column 26, and the file is encoded in UTF-8 with LF line endings.

I learned: how to write a class in java