

Philip Pesic

Week 3

February 6 2023

Week 3 Prog 2

Modify the Hello World program.

Include both print and println statements...

```
package Programs.prog2;
```

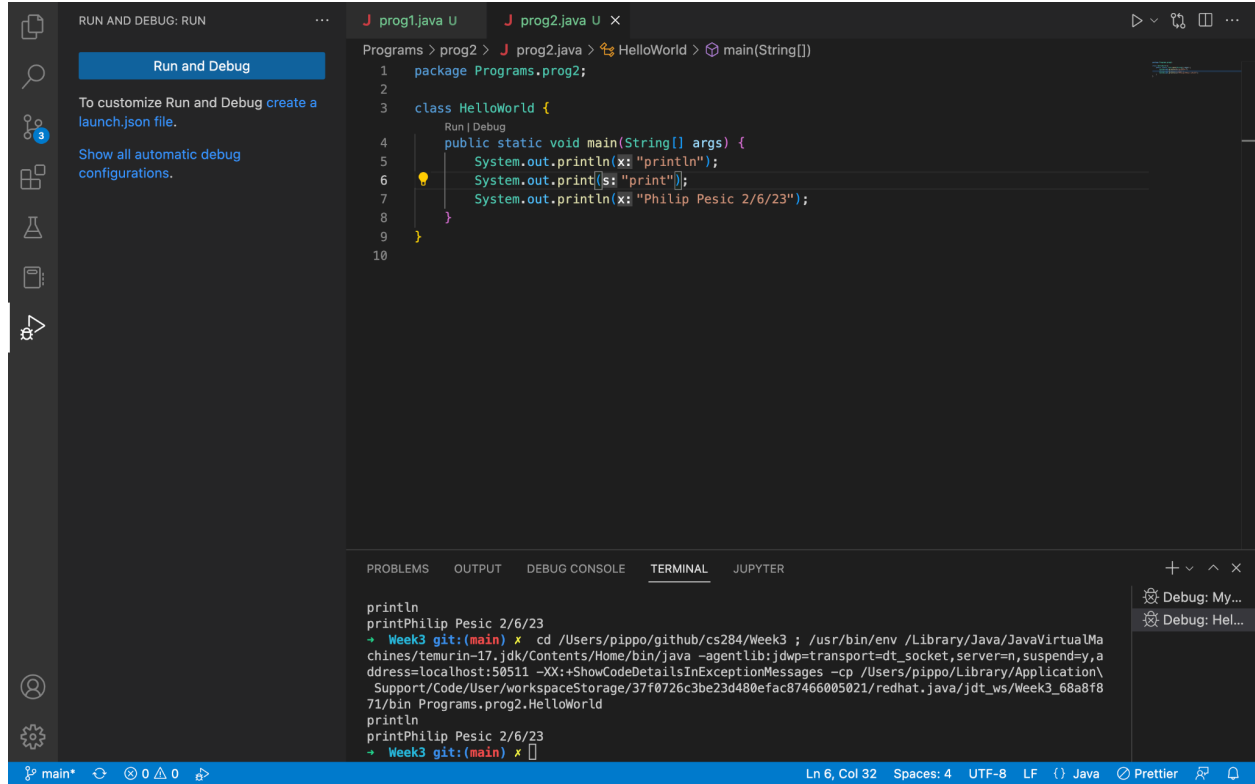
```
class HelloWorld {  
    public static void main(String[] args) {  
        System.out.println("println");  
        System.out.print("print");  
        System.out.println("Philip Pesic 2/6/23");  
    }  
}
```

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The screenshot shows an IDE with a dark theme. The top-left sidebar contains icons for Explorer, Search, Run and Debug, and other tools. The top-right area shows the 'RUN AND DEBUG: RUN' tab with a 'Run and Debug' button and instructions to create a launch.json file. The main editor displays a Java file named 'prog2.java' with the following code:

```
1 package Programs.prog2;  
2  
3 class HelloWorld {  
4     public static void main(String[] args) {  
5         System.out.println(x: "println");  
6         System.out.print(s: "print");  
7         System.out.println(x: "Philip Pesic 2/6/23");  
8     }  
9 }  
10
```

The bottom panel shows the 'TERMINAL' tab with the following output:

```
println  
printPhilip 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:50511 -XX:+ShowCodeDetailsInExceptionMessages -cp /Users/pipipo/Library/Application\  
Support/Code/User/workspaceStorage/37f0726c3be23d480efac87466005021/redhat.java/jdt_ws/Week3_68a8f8  
71/bin Programs.prog2.HelloWorld  
println  
printPhilip Pesic 2/6/23  
→ Week3 git:(main) *
```

The status bar at the bottom indicates 'Ln 6, Col 32', 'Spaces: 4', 'UTF-8', 'LF', 'Java', and 'Prettier'.

I learned: the difference between println and print