

Hello World in Python and Java

Problem statement: Write a program that prints out the "Hello World!" message to the screen/console.

Python solution: hello_world.py

```
1 print("Hello World!")
2
```

Java solution: HelloWorld.java

```
1 public class HelloWorld{
2     public static void main ( String [] args ) {
3         System.out.print("Hello World!\n ");
4     }
5 }
```

Questions:

1. What is the first thing that you notice about the two programs?
2. What statements are used to print text to the screen/console?
3. Notice the semicolon (;) at the end of the line 3 in the Java program. Why is it there?
4. Take a look at the style used in the names of files that store both programs: hello_world.py and HelloWorld.java. What do you notice?
5. Take a look at the name of the Java file and the word that appears on line number 1 after public class. What do you notice?