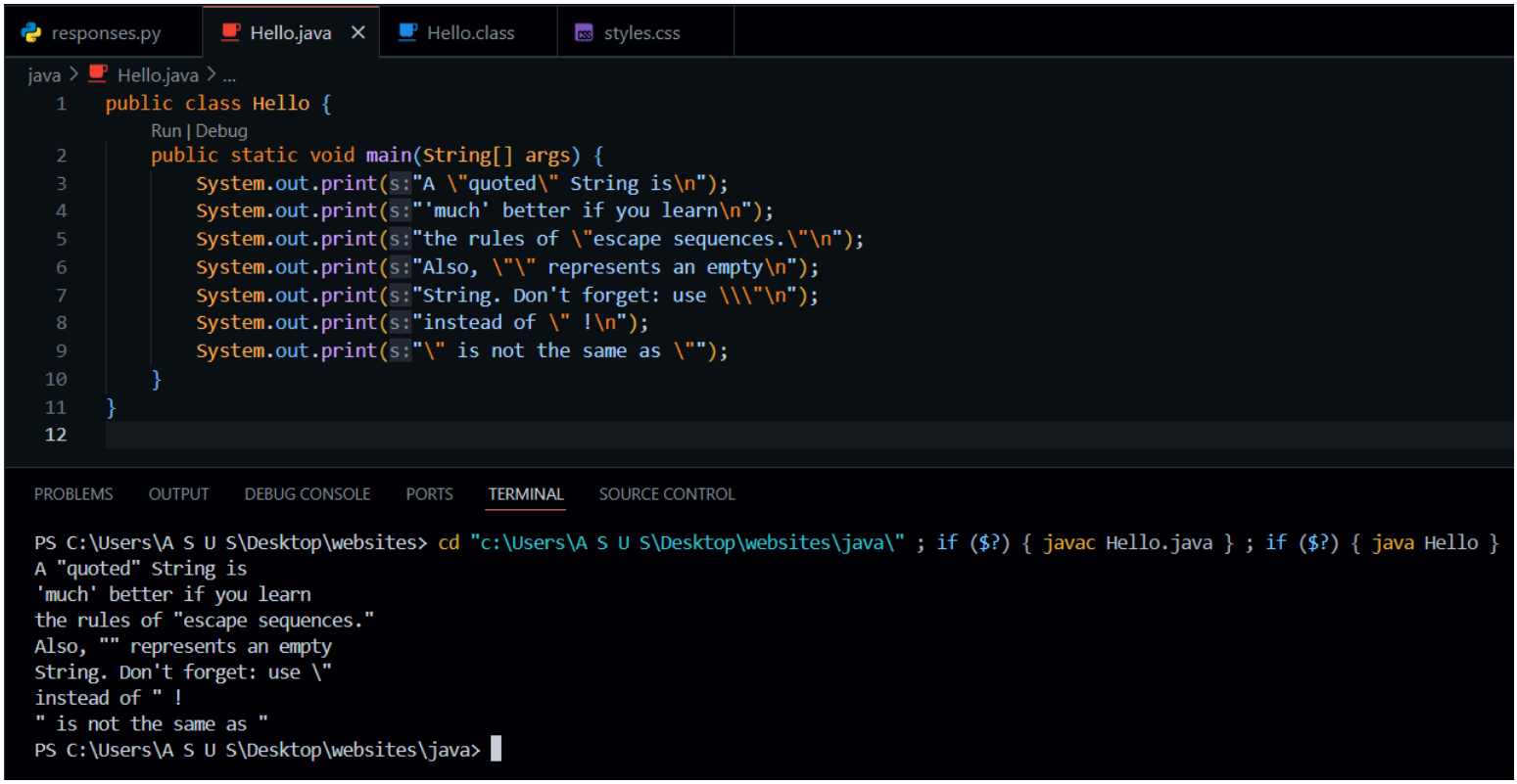
1. Write a program that prints Hello World! to the console.
   Save the program as Hello.java

2. Extend/Modify the above program to print two additional lines:

   This is my first program
   I am on module ST4003CEM
   System.out.print (not println) and produces the same output.

3. Write a program that prints the following output:

A "quoted" String is
'much' better if you learn
the rules of "escape sequences."
Also, "" represents an empty
String. Don't forget: use \"
instead of " !
" is not the same as "



4. WAP that prints the following pattern:

```
*
**
***
****
*****
```

5. WAP prints the following pattern:

****

****

****

****

****

responses.py | Hello.java | HelloWorld.java | Hello.class | styles.css

java > Hello.java > ...

```java
public class Hello {
    Run | Debug
    public static void main(String[] args) {
        System.out.print(s:"*********\n");
        System.out.print(s:"*********\n");
        System.out.print(s:"*********\n");
        System.out.print(s:"*********\n");
        System.out.print(s:"*********\n");
    }
}
```

PROBLEMS OUTPUT DEBUG CONSOLE PORTS TERMINAL SOURCE CONTROL

```
PS C:\Users\A S U S\Desktop\websites> cd "c:\Users\A S U S\Desktop\websites\java\" ; if ($?) { javac Hello.java } ; if ($?) { java Hello }
*********
*********
*********
*********
*********
PS C:\Users\A S U S\Desktop\websites\java>
```

6. WAP that prints the following output:

A well-formed Java program has a main method with { and } braces.

A System.out.println statement has (and) and usually a String that starts and ends with a " character.
(But we type \" instead!)

What is the difference between
a ' and a "? Or between a " and a \"?

One is what we see when we're typing our program. The other is what appears on the "console."