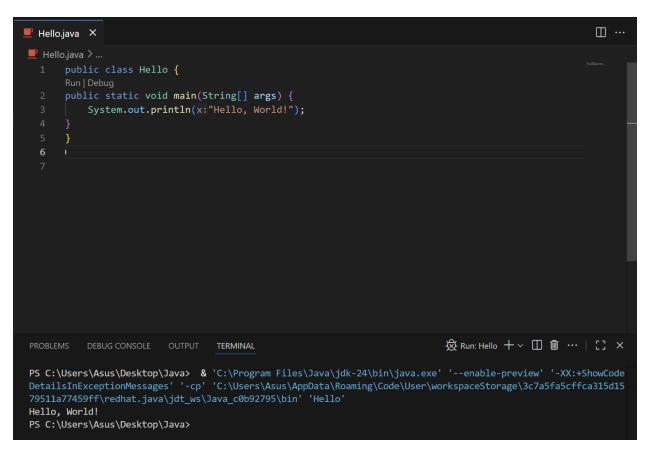
Jharana Adhikari

Computing (38)

Task to Do

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

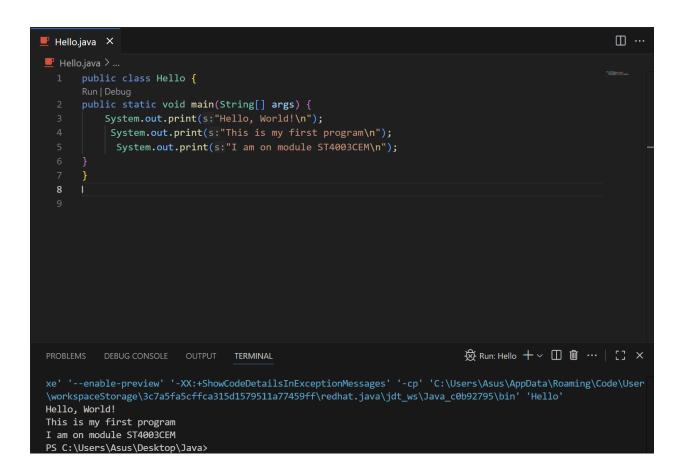


2. Extend/Modify the above program to print two additional lines:

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 "

```
■ Hello.java ×

                                                                                                     □ …
星 Hello.java > ધ Hello
      public class Hello {
       public static void main(String[] args) {
           System.out.print(s:"A \"quoted\" String is \n");
           System.out.print(s:"\'much\' better if you learn\n");
           System.out.print(s:"the rules of \"escape sequences.\"\n");
           System.out.print(s:"Also,\"represents an empty\"\n");
           System.out.print(s:"String.Don\'t forget:use \\\"\n");
           System.out.print(s:"instead of \"!\n");
           System.out.print(s:"\"is not the same as\"");
 10

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≡ 6 ··· | □ ×

[Running] cd "c:\Users\Asus\Desktop\Java\" && javac Hello.java && java Hello
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"
[Done] exited with code=0 in 1.467 seconds
```

4. WAP that prints the following pattern:

*
**

**

5. WAP prints the following pattern:

****** *****

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."