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

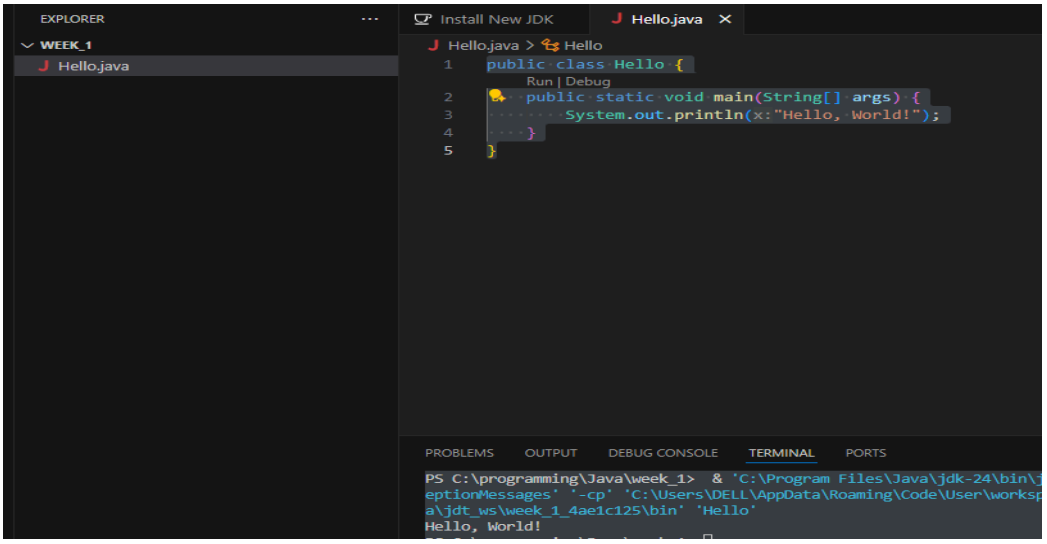

Figure 1: printing Hello World

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.

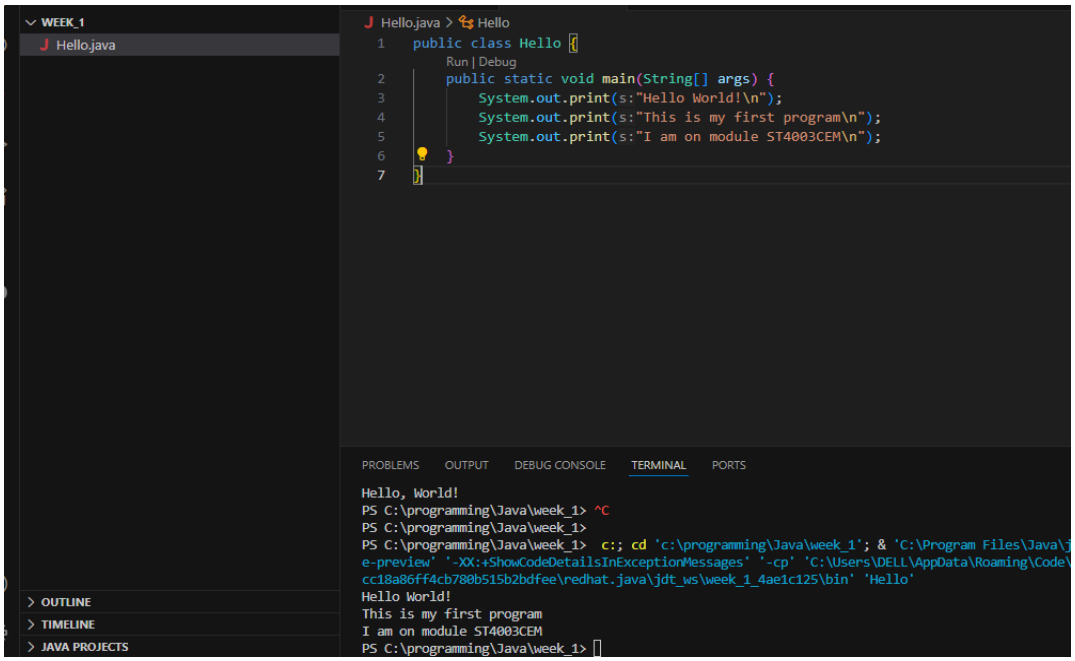

Figure 2: Two additional lines

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 "

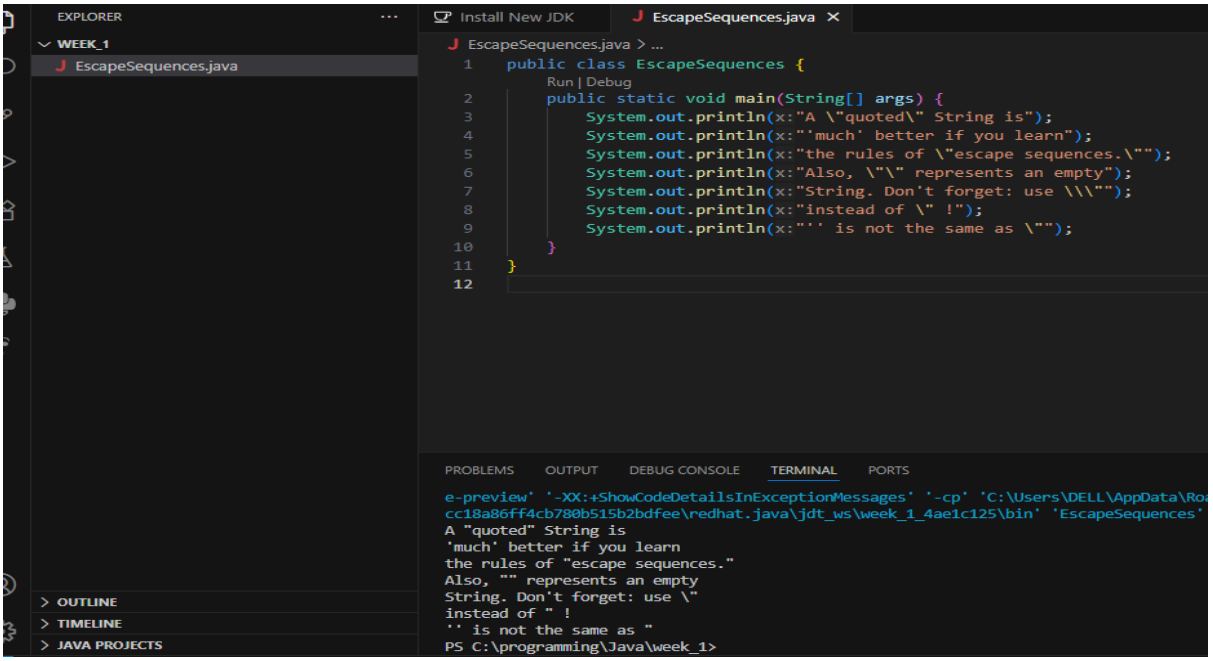

Figure 3: Quoted string

4. WAP that prints the following pattern:

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*****

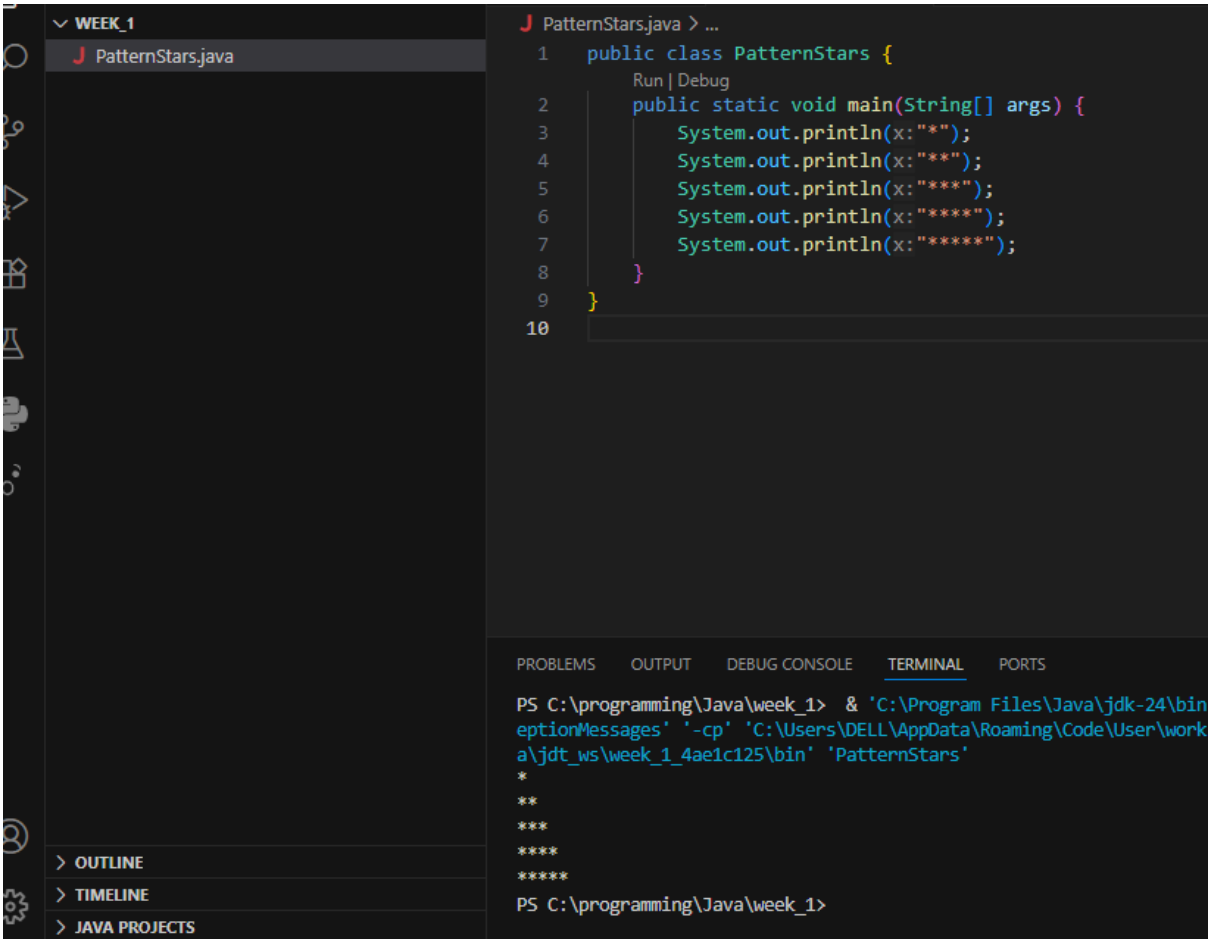

Figure 4: Pattern

5. WAP prints the following pattern:

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****

****

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****

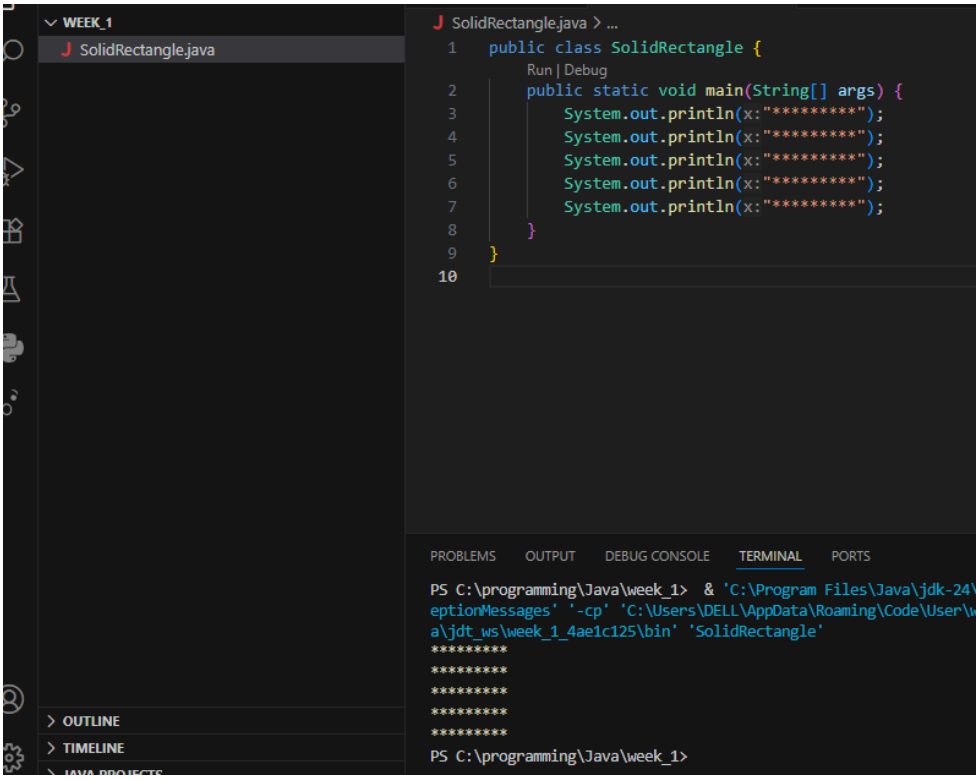

Figure 5 : Solid Rectangle

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."

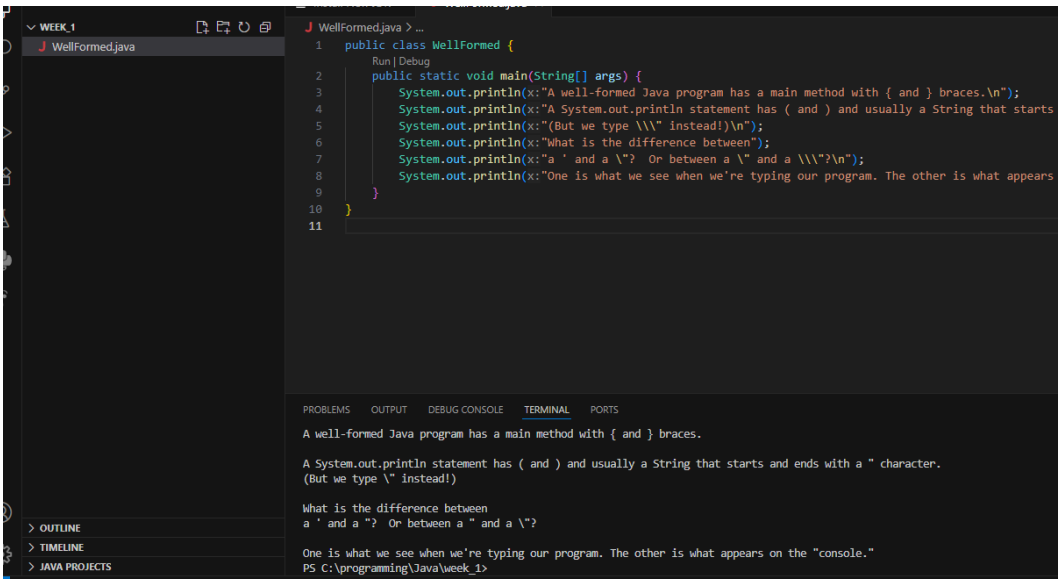

Figure 6: WellFormed