

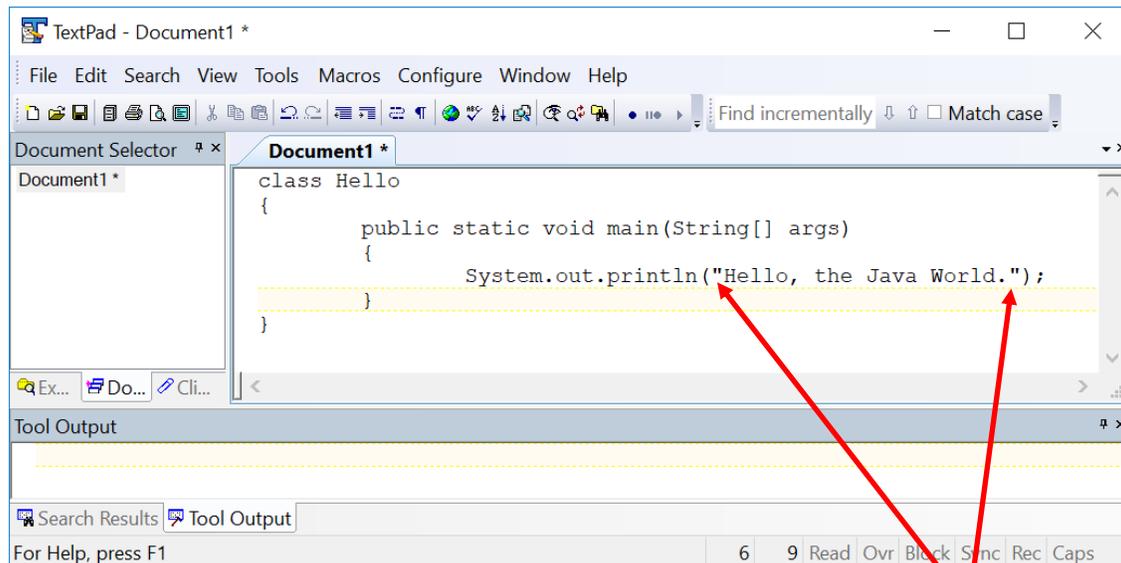
## Module 1 B: Run Java with TextPad

*Example* Write a program to output a greeting message to the monitor, “Hi the Java World.”.

```
class Hello
{
    public static void main(String[] args)
    {
        System.out.println("Hello, the Java World.");
    }
}
```

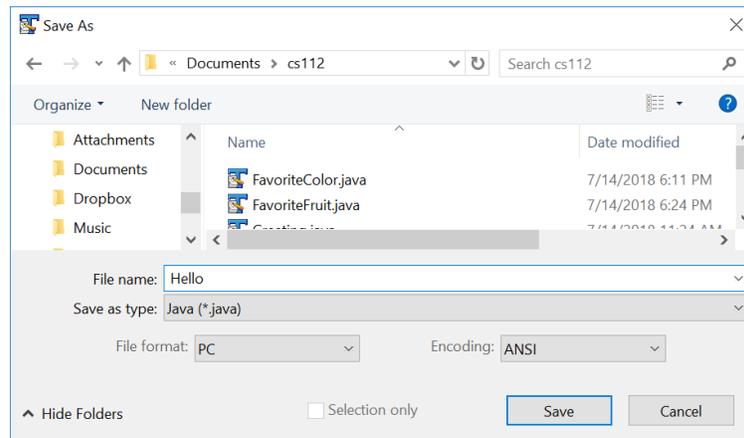
Steps to run the above code with screenshots shown as follows.

Step 1. Type the above code (or copy it) to the TextPad editor.

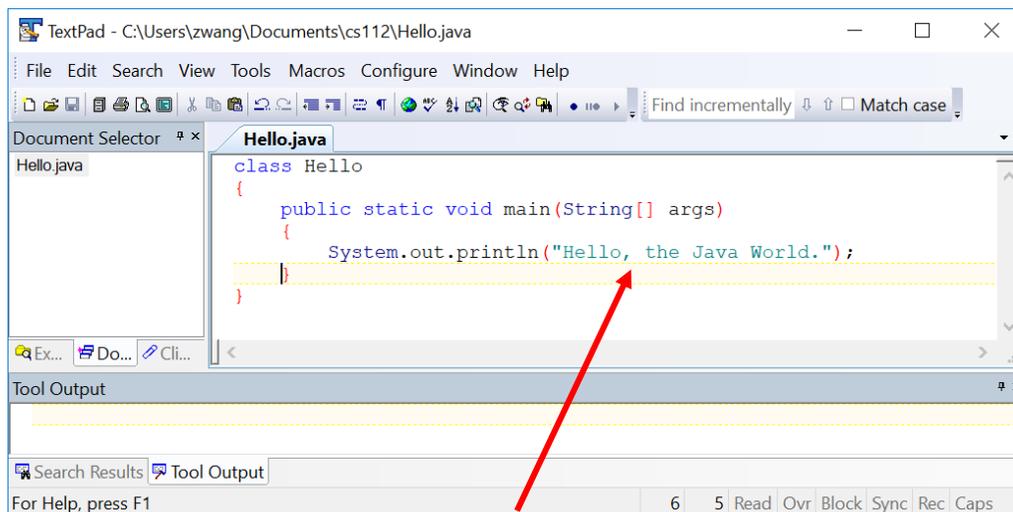


**Note:** If you copy the code from Word/PPT to TextPad, the double-quotes (“”) should be deleted and retyped since they might be copied incorrectly.

Step 2. Save the code as a java file (name must be the same as class name, Hello) to a specific folder, here being the cs112 folder on the Documents folder.

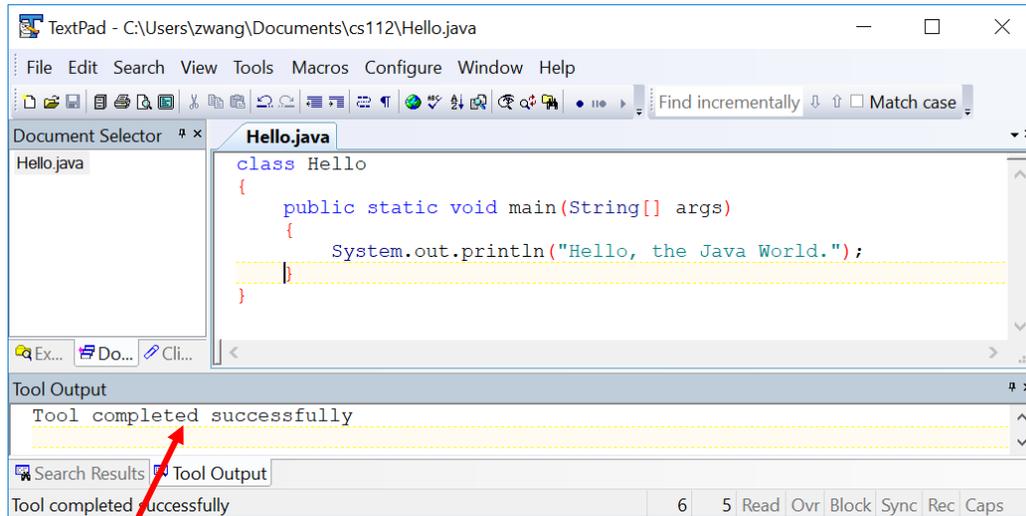


The screen shot is shown as follows.



The string  
inside ""  
should be  
GREEN color

Step 3. Compile the code by using the short-cut keys, Ctrl + 1 or select Tools → External Tools → Compile Java (Ctrl+1), and then the result is shown as follows.



If NOT successful, you need to correct the errors in the code, and then Ctrl+1 again

Step 4. Run the code by using the short-cut keys, Ctrl + 2 or select Tools → External Tools → Run Java Application (Ctrl+2), and then the result is shown as follows.

