

## 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.

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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.

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The screen shot is shown as follows.

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

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

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