# Module 1 A Installation of Java and TextPad Editor

### Installation of Java

- Go to the JDK download site. <u>http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html</u>
- In the section of "Java SE Development Kit 8u171", Select "Accept License Agreement", and then click to download "jdk-8u171windows-i586.exe" for Windows 86, assuming that you use a computer with Windows 10 or early version OS (see the following screen-shot)
- After downloading the file, click it and the follow the instructions to install Java

# Check if the installation is successful?

• Go to the following folder



• Click "jdk1.8.0.171" or the similar one, and then click "bin".

# Check if the installation is successful? (ctd)

 You can find the two files, and javac.exe (compiler) and java.exe (used to run Java)

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### Installation of TextPad Editor

- After the successful installation of Java, go to the TaxtPad download website. <a href="https://www.textpad.com/download/textpad45.html">https://www.textpad.com/download/textpad45.html</a>
- Download either version 5.4.2 or version 4.7.2
- Follow the instructions to install the TextPad editor



#### TextPad 4 and 5 Downloads:

For your convenience, TextPad 4.7.3 and 5.4.2 are provided for download here, although no longer supported

These self-extracting executable files contain TextPad, with the English user interface, plus one other language, and a dictionary for the spell checker, as shown in the table. (Other <u>dictionaries</u> may be downloaded separately.) If the online help is not available in a given language, it is provided in English.

Please read the Installation Instructions, while the file is downloading.

User Interface:	Online Help/ Spelling:	Date:	Size (KB):	Download:	
Version 5.4.2					
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French	French/ French	13-Jan- 11	2951	Download	
German	German/ German (old & reform)	13-Jan- 11	3324	<u>Download</u>	
Italian	Italian/	17-Jan-	3069	Download	

### Check if the installation is successful?

• Go to the following folder and then click "TextPad 5"



### Check if the installation is successful? (ctd)

• You can find the file "TextPad.exe". Click it and run the editor



# Check if the installation is successful? (ctd)

• Here is the screen-shot of the editor

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### To check if you can run Java with TextPad?

• Type the following simple Java code to the editor

```
class First
{
    public static void main(String[] args)
    {
        System.out.println("My First Java");
    }
}
```

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.

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• Save the file as First.java (Save as type: Java) to the Documents folder

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• The screen-shot should look like as follows.

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Select Tools → External Tools → Compile Java (Ctrl+1). The result is shown as follows.



 Alternative way: use the short-cut keys Ctrl + 1 (hold Ctrl key and press 1) to compile the code  Select Tools → External Tools → Run Java Application (Ctrl+2), and then the result is shown as follows.



- Alternative way: use the short-cut keys Ctrl + 2 (hold Ctrl key and press 2) to run the code
- Congratulations! You have successfully install both the Java and TextPad editor

 The following video show that another way to install both Java and TextPad editor. <u>https://youtu.be/AZWPoGgIZWU</u>