Eclipse Jar File Tutorial
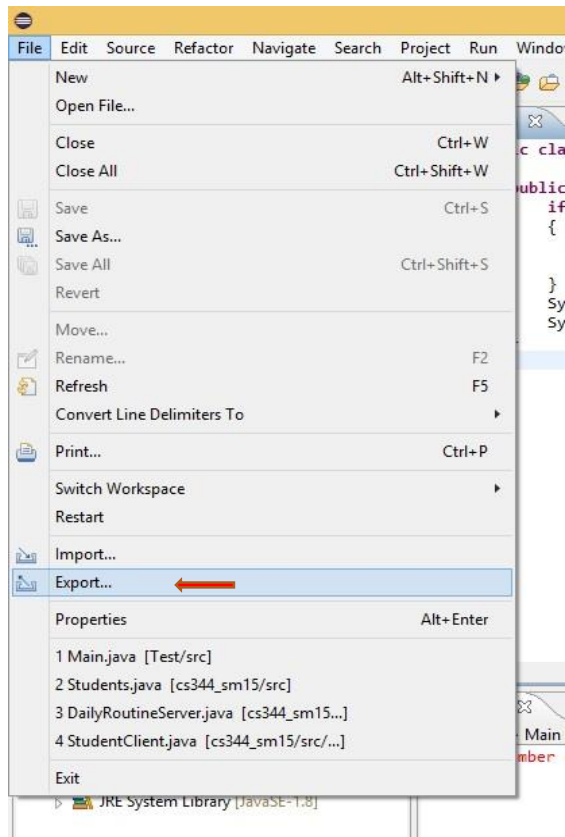
1. Export the project into Jar file.

Figure 1. File -> Export
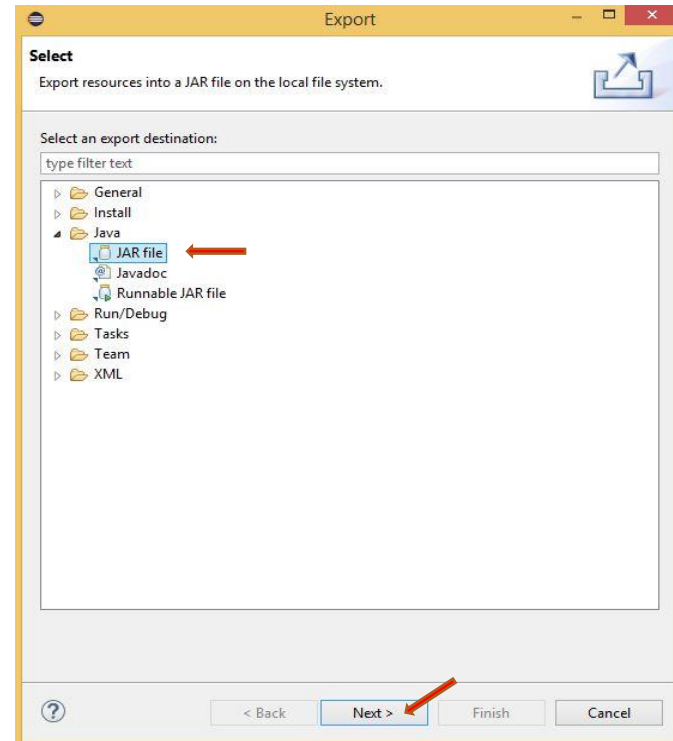

Figure 2 Select Jar File

2. Make sure the file name ends with the extension *.zip !!!
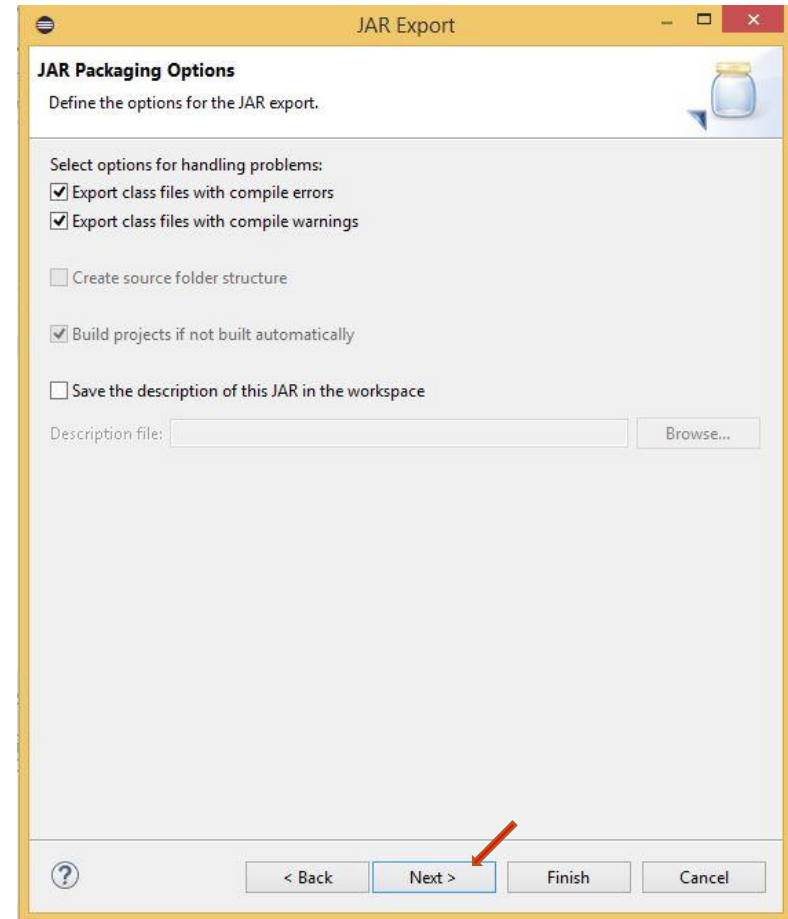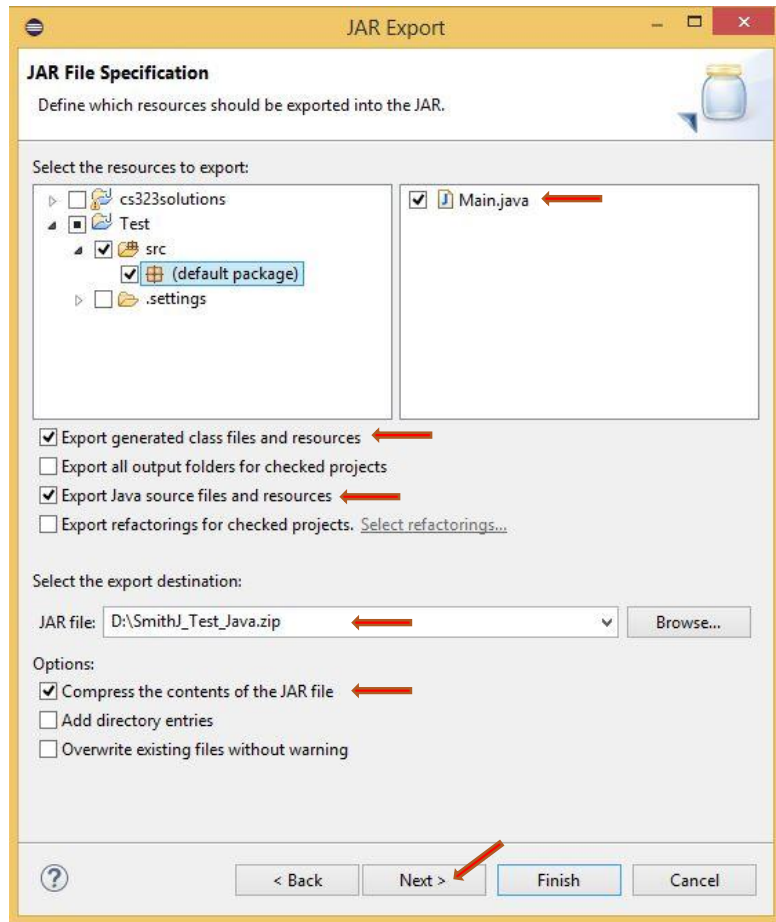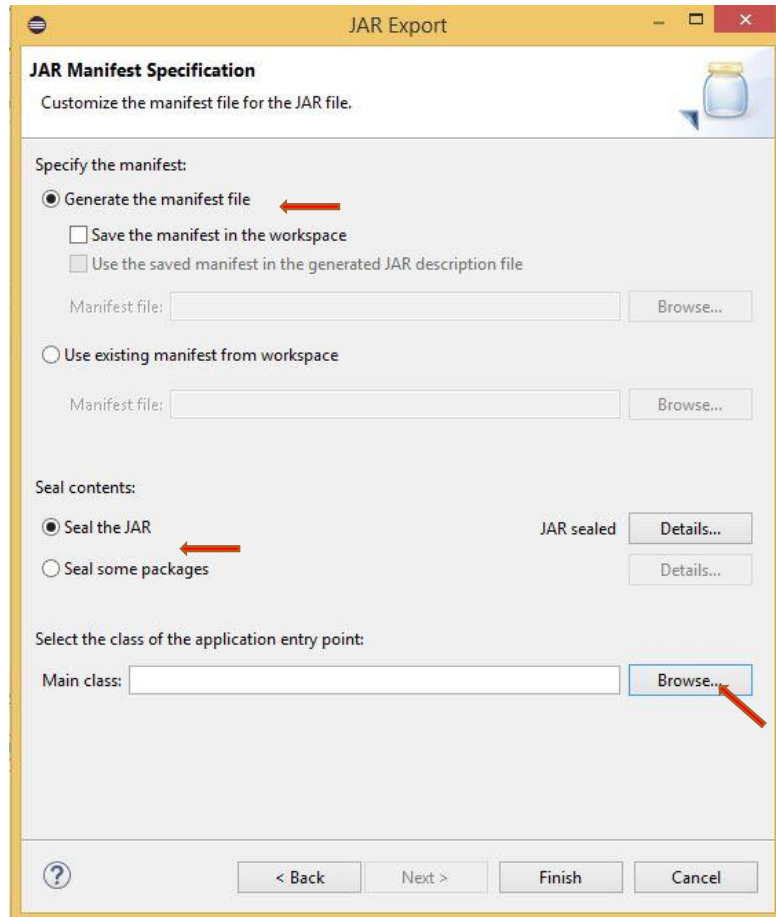

Figure 3 Select all the source files
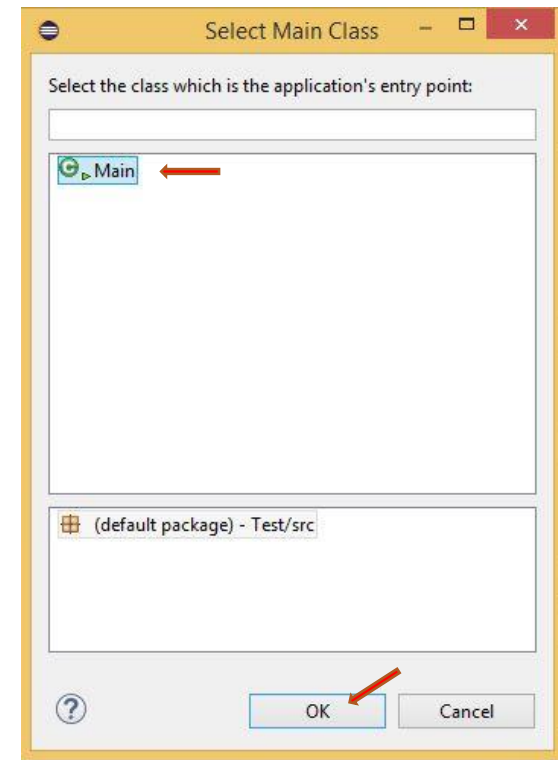
Figure 4 Create manifest file

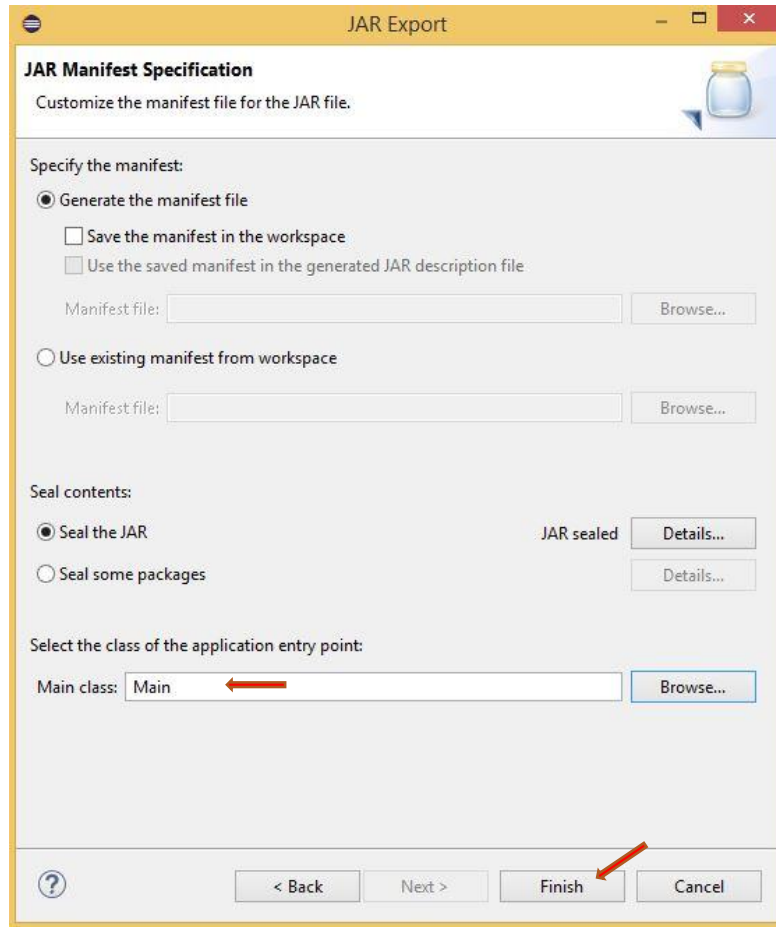Figure 5 Select the class with main() method

Figure 6 Finish generating Jar File

3. Running the jar file in command line.

Test 1 – No arguments provided

```
java -jar SmithJ_Test_Java.zip
```

Test 2 – Given two arguments

```
java -jar SmithJ_Test_Java.zip input.txt output.txt
```
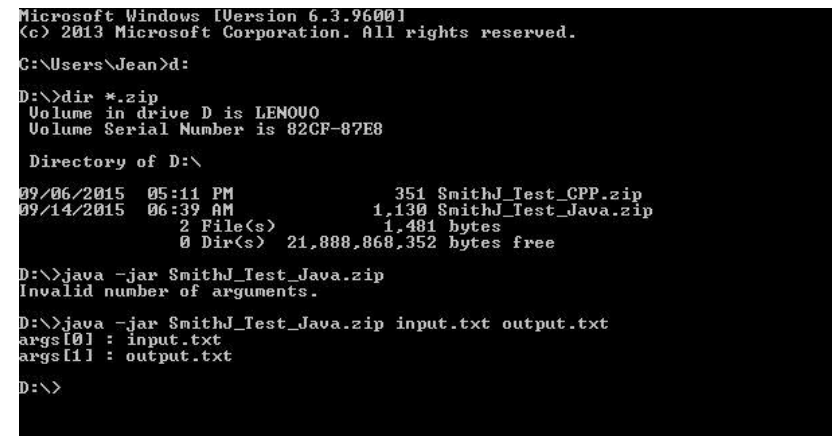

Figure 7 Running jar file
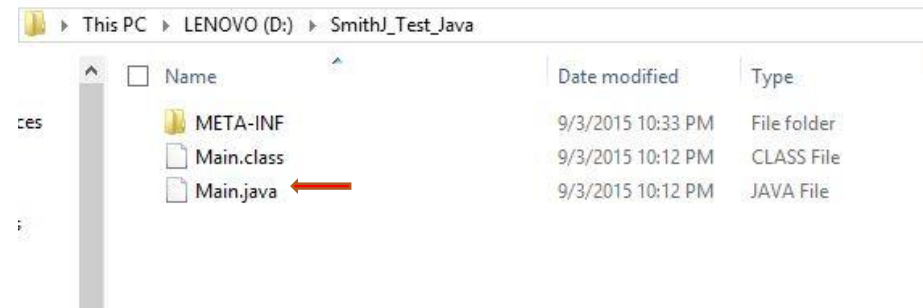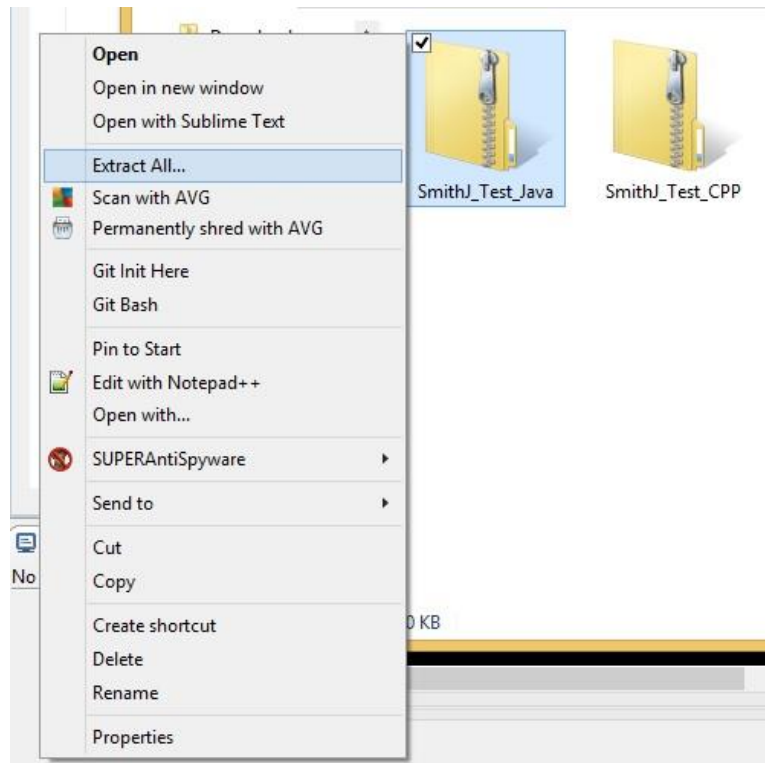
4. Extraction of the files – make sure source file is included!

Figure 8 Extracted files from Jar archive