

### What is JAR...?

- The abbreviation of JAR is Java Archive.
  - It is the compressed file of Java project in the single file.
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### Why we need to covert the java project into Executable file..?

- Everyone can not understand the structure of project
  - Technical person only know the project structure like package, class, method
  - So, We need to covert the entire java project files into single Executable JAR file.
  - So, Non-technical person also can use the Executable JAR file to handle it.
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### How to convert from Java files into Executable JAR file...?

1. Right click the Java project
  2. Choose Export
  3. Choose Runnable JAR file under Java
  4. Click Next
  5. In Launch Configuration, Choose Class name which is going to execute.
  6. In Export Destinatio, Choose the location of the JAR file which is going to exported.
  7. Choose Package required libraries into generated JAR option
  8. Click Finish button
  9. Then, It will shows some popup and click OK button.
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### How to Execute the Executable JAR file..?

We can execute the JAR file in 2 ways

1. Double click the JAR file
2. Execute the JAR file In CMD

#### 1. Double click the JAR file:

Double click the JAR file and it will execute.

#### 2. Execute the JAR file in CMD:

1. Open cmd in the folder which the jar file is placed
2. Type Java -jar filename.jar in the cmd