[Compiling Executing Java using POM](https://cognizant.tekstac.com/mod/vpl/view.php?id=7066)

**Grade settings**: Maximum Grade: 100  
**Based on**: [Compiling Executing Java using POM](https://cognizant.tekstac.com/mod/vpl/view.php?id=7066)  
**Run**: Yes **Save**: Yes **Evaluate**: Yes  
**Automatic grade**: Yes **Maximum memory used**: 512 MiB

**Objective:**

To learn how to compile java project and convert it to an executable jar.

**Procedure to be followed:**

1. In pom.xml file create a project element, In project element create default elements such as modelVersion, groupId, artifactId, packaging, version,name for project.

**Example:**

<project>

 <modelVersion>4.0.0</modelVersion>

 <groupId>com.build.maven.java</groupId>

 <artifactId>com.build.maven.java</artifactId>

 <packaging>jar</packaging>

 <version>1.0-SNAPSHOT</version>

 <name>com.build.maven.java</name>

 <url>http://maven.apache.org</url>

 ...........

</project>

2. Main.java file is given already for your reference. Specify the java class details by updating the pom.xml file. The updated pom.xml file should be able to compile java files and create class files.

3. Create an manifest entry in pom.xml using maven-jar-plugin so that the jar file created can be executable.