Build and Management Lab File

Experiment -1

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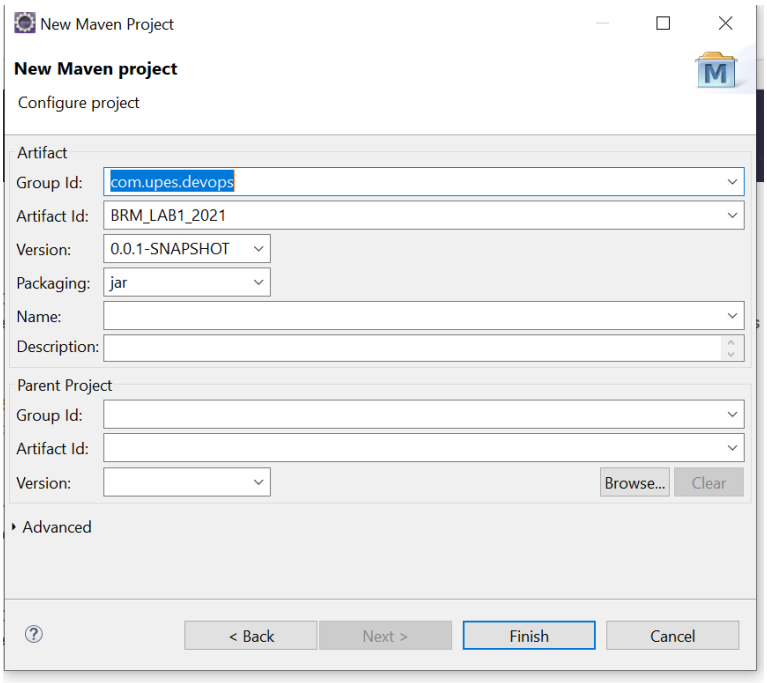
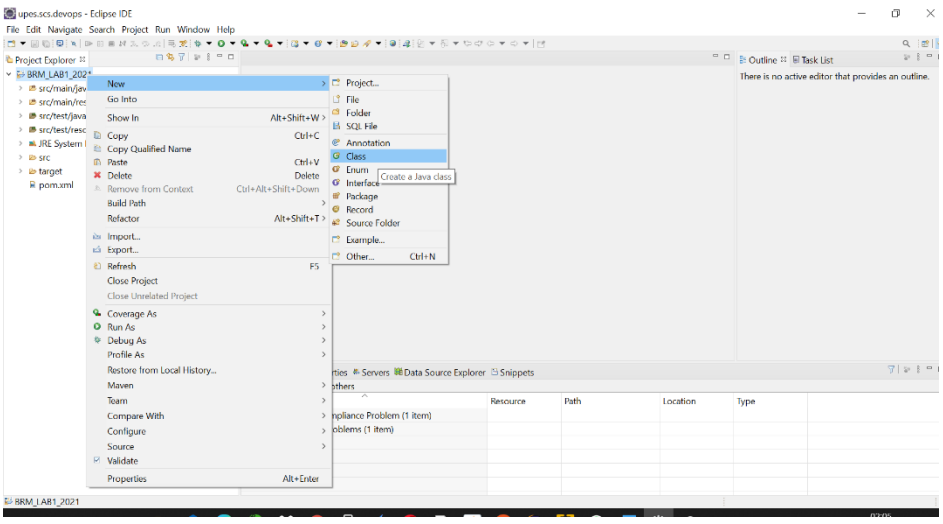
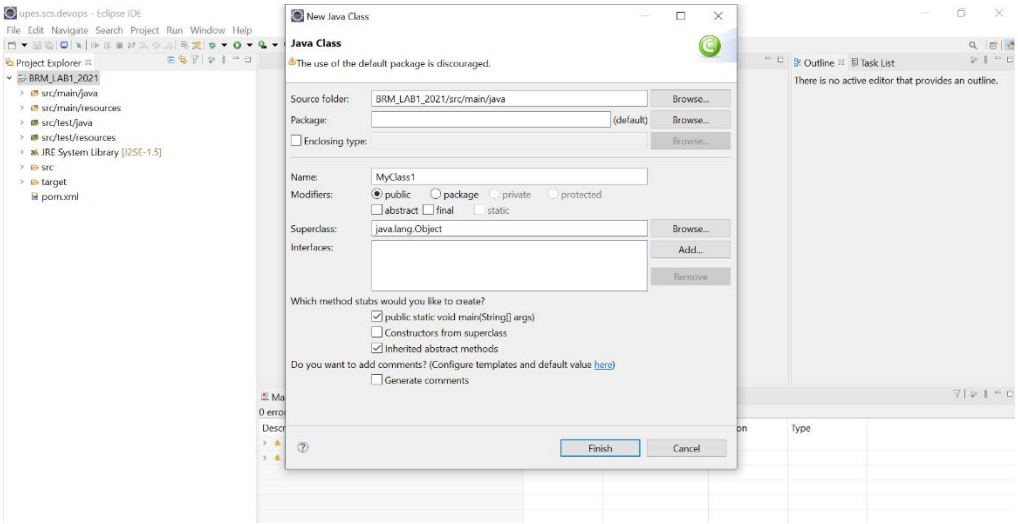
1. Create a Java file Using Maven .

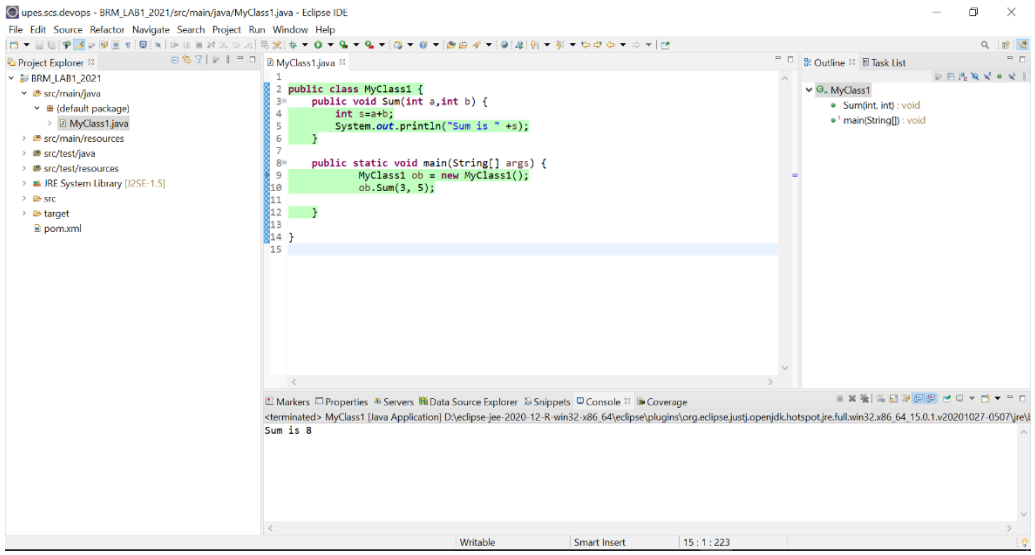
- Creating a Simple Maven Project



- Creating a Class with the Following code in Maven Project.

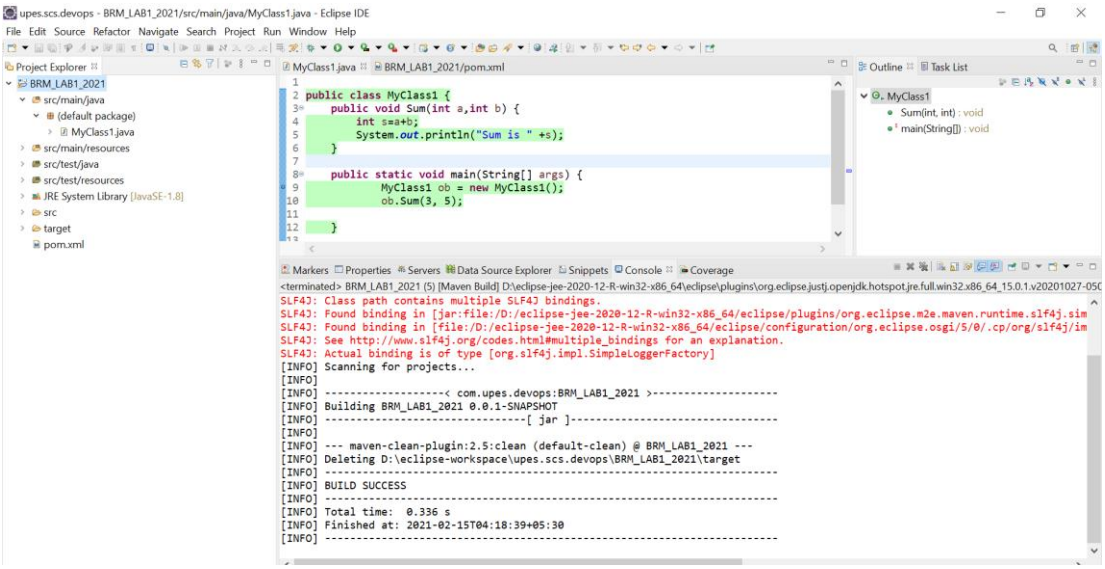




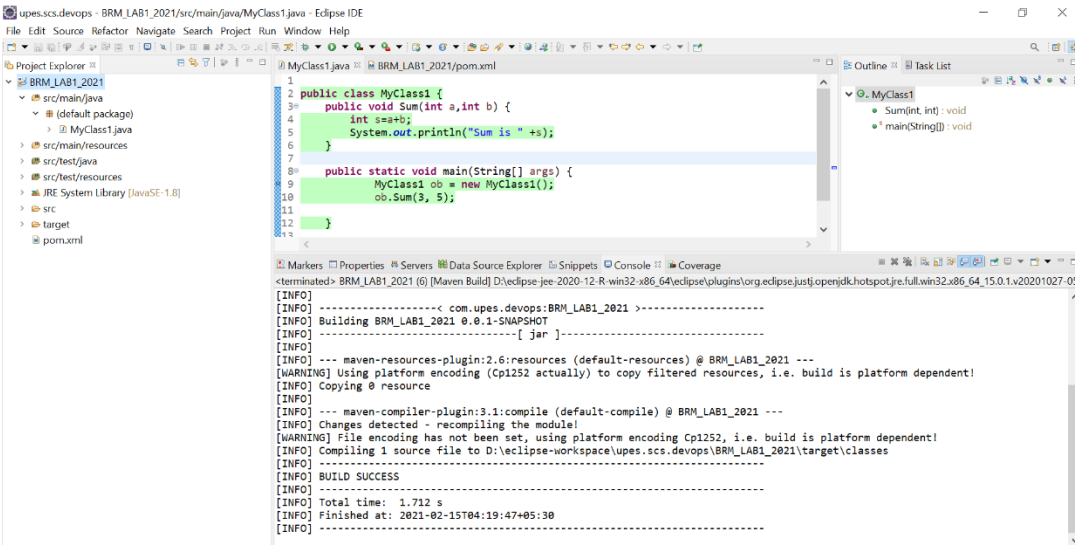


2. Run the following maven goals on this project .

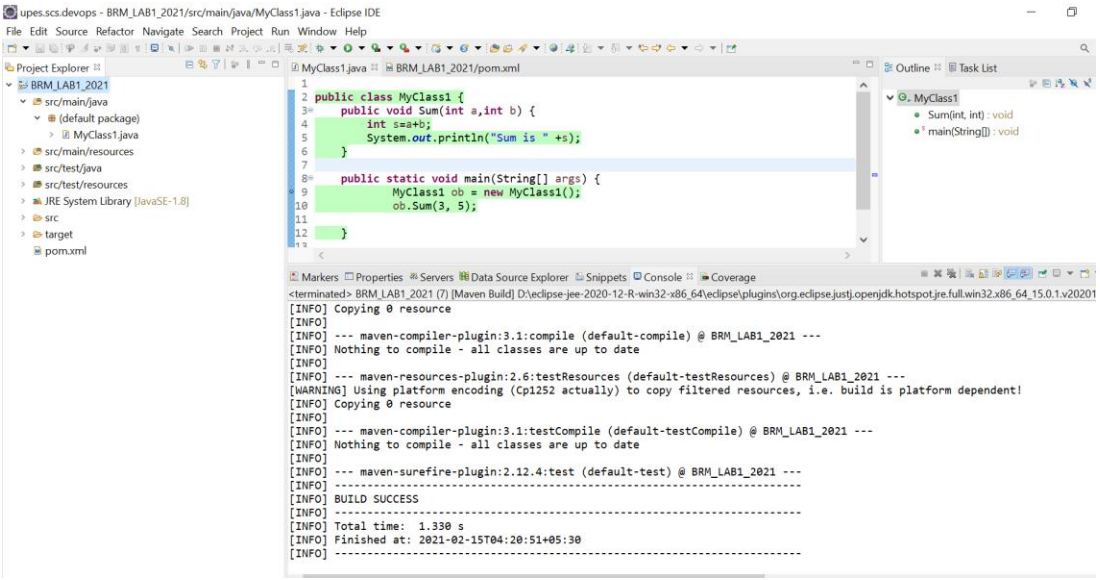
- Clean



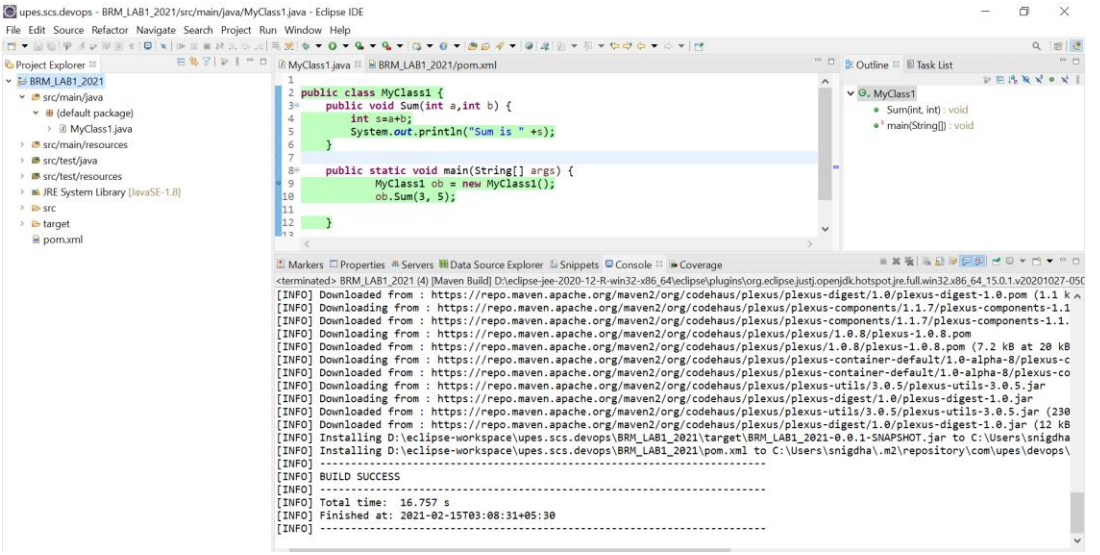
- Compile



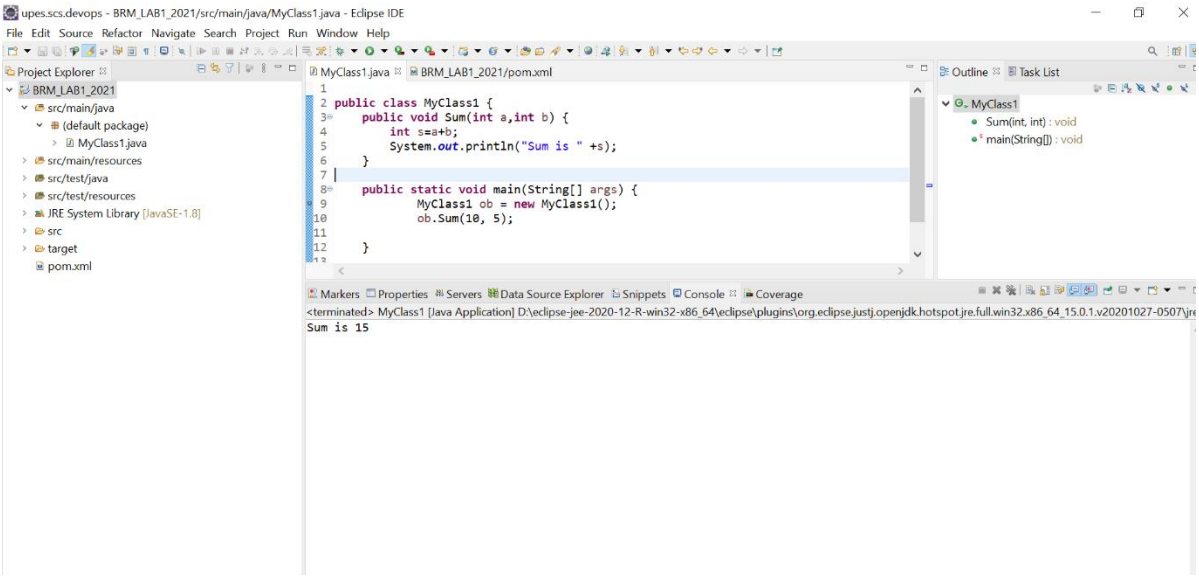
- Test-Compile



- Install



3. Using the jar file in another java file


upes.scs.devops - BRM_LAB1_2021/src/main/java/MyClass1.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
BRM_LAB1_2021
src/main/java
(default package)
MyClass1.java
src/main/resources
src/test/java
src/test/resources
JRE System Library [JavaSE-1.8]
src
target
pom.xml
MyClass1.java
BRM_LAB1_2021/pom.xml
1
2 public class MyClass1 {
3 public void Sum(int a,int b) {
4 int s=a+b;
5 System.out.println("Sum is " +s);
6 }
7
8 public static void main(String[] args) {
9 MyClass1 ob = new MyClass1();
10 ob.Sum(10, 5);
11
12 }
Outline
Task List
MyClass1
Sum(int, int) : void
main(String[]) : void
Markers Properties Servers Data Source Explorer Snippets Console Coverage
<terminated> MyClass1 [Java Application] D:\eclipse-jee-2020-12-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_15.0.1.v20201027-0507\jre
Sum is 15