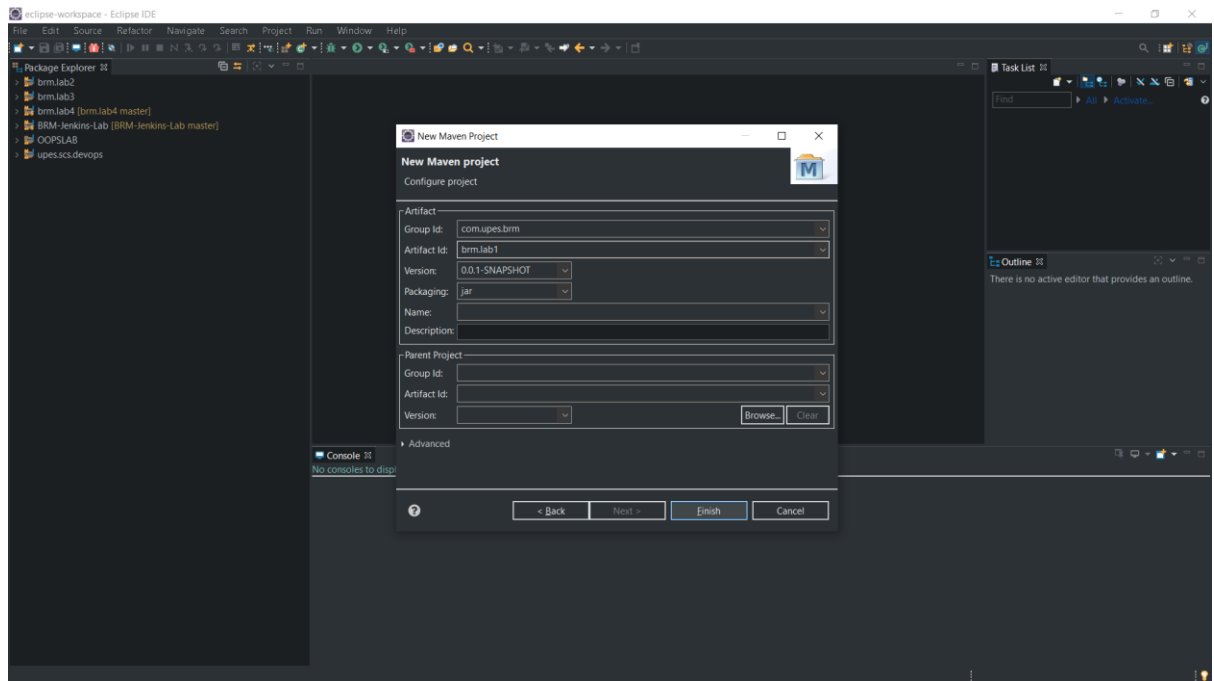
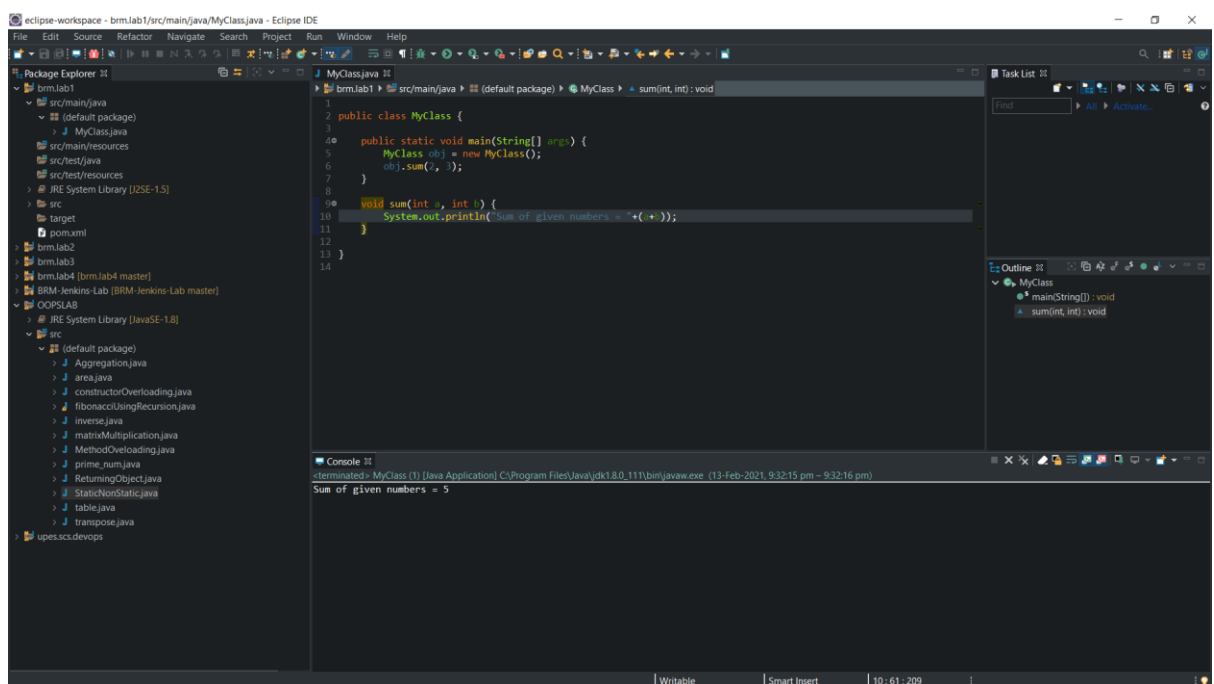


## BRM LAB-1

- Create a simple maven project



- Create a class in the maven project



- Run the following maven goals

Clean:

```

eclipse-workspace - brmlab1/src/main/java/MyClass.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer brmlab1
src/main/java
  (default package)
  MyClass.java
src/main/resources
src/test/java
src/test/resources
JRE System Library [J2SE-1.5]
src
target
pom.xml
brmlab2
brmlab3
brmlab4 [brmlab4 master]
BRM-Jenkins-Lab [BRM-Jenkins-Lab master]
OOPS LAB
upes.scd.devs

MyClass.java
1 public class MyClass {
2
3
4     public static void main(String[] args) {
5         MyClass obj = new MyClass();
6         obj.sum(2, 3);
7     }
8
9     void sum(int a, int b) {
10        System.out.println("Sum of given numbers = " + (a + b));
11    }
12
13 }
14

Console
terminated: brmlab1 (4) [Maven Build] C:\Program Files\Java\jdk1.8.0_111\bin\java.exe (13-Feb-2021, 9:32:50 pm - 9:32:54 pm)
[INFO] Class path contains multiple SLF4J bindings.
[INFO] Found binding in [jar:file:/C:/eclipse/plugins/org.eclipse.wdt.maven.runtime.slf4j.simple.1.16.0.20200610-1735/jars/slf4j-simple-1.7.5.jar!/org/slf4j/impl/StaticLoggerBinder.class]
[INFO] See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
[INFO] Actual binding is of type [org.slf4j.impl.SimpleLoggerFactory]
[INFO] Class path contains multiple SLF4J bindings.
[INFO] Found binding in [jar:file:/C:/eclipse/plugins/org.eclipse.wdt.maven.runtime.slf4j.simple.1.16.0.20200610-1735/jars/slf4j-simple-1.7.5.jar!/org/slf4j/impl/StaticLoggerBinder.class]
[INFO] See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
[INFO] Actual binding is of type [org.slf4j.impl.SimpleLoggerFactory]
[INFO] Scanning for projects...
[INFO]
[INFO] -----< com.upes.brmlab:brmlab1 >-----
[INFO] Building brmlab1 0.0.1-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ brmlab1 ---
[INFO] Deleting C:\Users\pc\workspace\brmlab1\target
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 0.527 s
[INFO] Finished at: 2021-02-13T21:32:54+05:30
[INFO]
  
```

Compile:

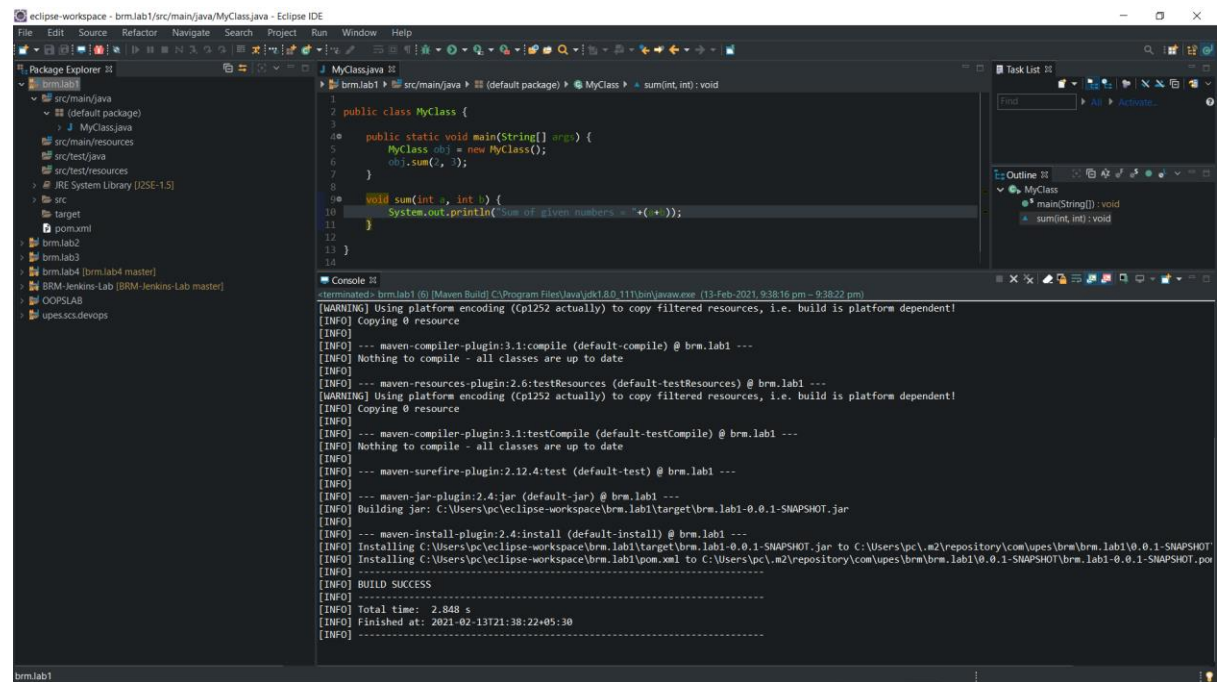
```

eclipse-workspace - brmlab1/src/main/java/MyClass.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer brmlab1
src/main/java
  (default package)
  MyClass.java
src/main/resources
src/test/java
src/test/resources
JRE System Library [J2SE-1.5]
src
target
pom.xml
brmlab2
brmlab3
brmlab4 [brmlab4 master]
BRM-Jenkins-Lab [BRM-Jenkins-Lab master]
OOPS LAB
upes.scd.devs

MyClass.java
1 public class MyClass {
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3
4     public static void main(String[] args) {
5         MyClass obj = new MyClass();
6         obj.sum(2, 3);
7     }
8
9     void sum(int a, int b) {
10        System.out.println("Sum of given numbers = " + (a + b));
11    }
12
13 }
14

Console
terminated: brmlab1 (5) [Maven Build] C:\Program Files\Java\jdk1.8.0_111\bin\java.exe (13-Feb-2021, 9:33:12 pm - 9:33:17 pm)
[INFO] See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
[INFO] Actual binding is of type [org.slf4j.impl.SimpleLoggerFactory]
[INFO] Class path contains multiple SLF4J bindings.
[INFO] Found binding in [jar:file:/C:/eclipse/plugins/org.eclipse.wdt.maven.runtime.slf4j.simple.1.16.0.20200610-1735/jars/slf4j-simple-1.7.5.jar!/org/slf4j/impl/StaticLoggerBinder.class]
[INFO] See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
[INFO] Actual binding is of type [org.slf4j.impl.SimpleLoggerFactory]
[INFO] Scanning for projects...
[INFO]
[INFO] -----< com.upes.brmlab:brmlab1 >-----
[INFO] Building brmlab1 0.0.1-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ brmlab1 ---
[WARNING] Using platform encoding (cp1252 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ brmlab1 ---
[INFO] Changes detected - recompiling the module!
[WARNING] File encoding has not been set, using platform encoding (cp1252, i.e. build is platform dependent!)
[INFO] Compiling 1 source file to C:\Users\pc\workspace\brmlab1\target\classes
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 2.883 s
[INFO] Finished at: 2021-02-13T21:33:17+05:30
[INFO]
  
```

## Install:



- Using the JAR file in another Java project

