



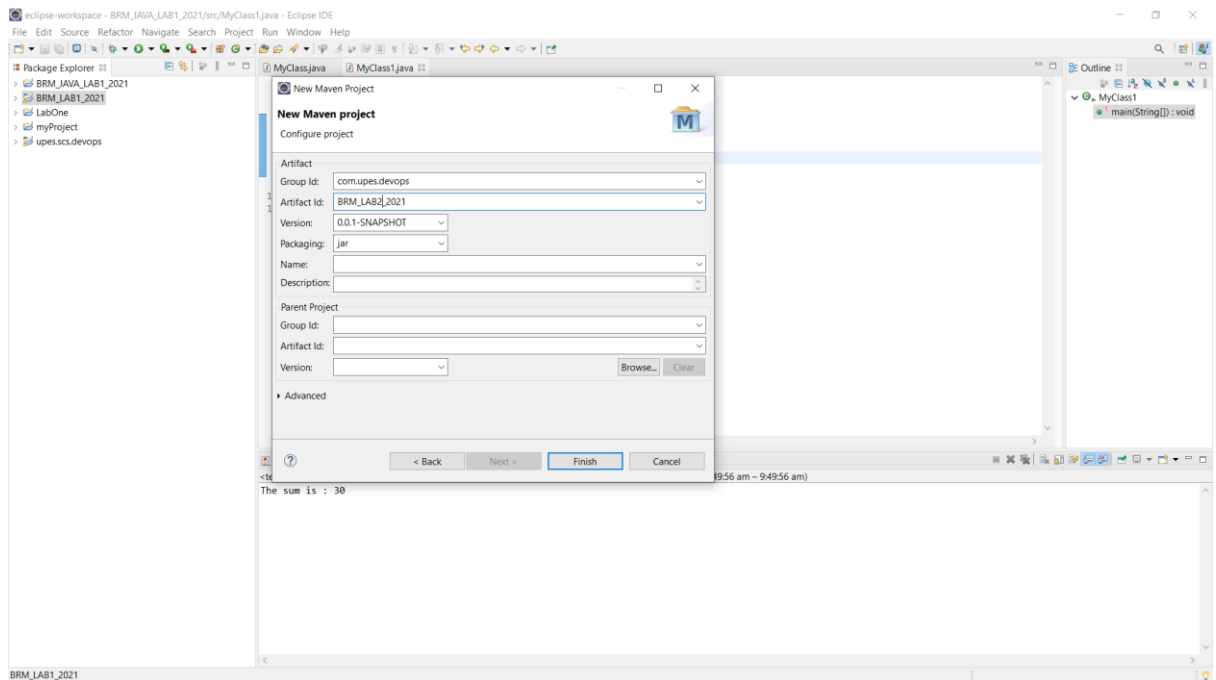
BRM LAB-1

Submitted by: Anshuman Mishra

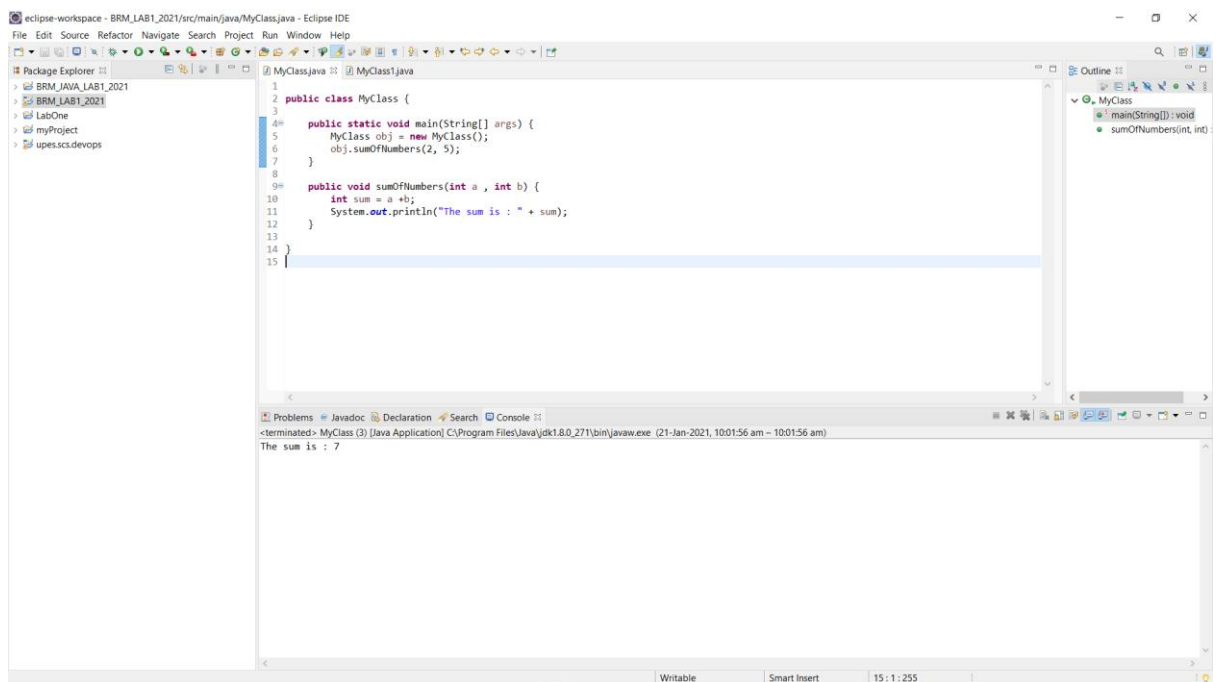


JANUARY 21, 2021

- **CREATING A SIMPLE MAVEN PROJECT**

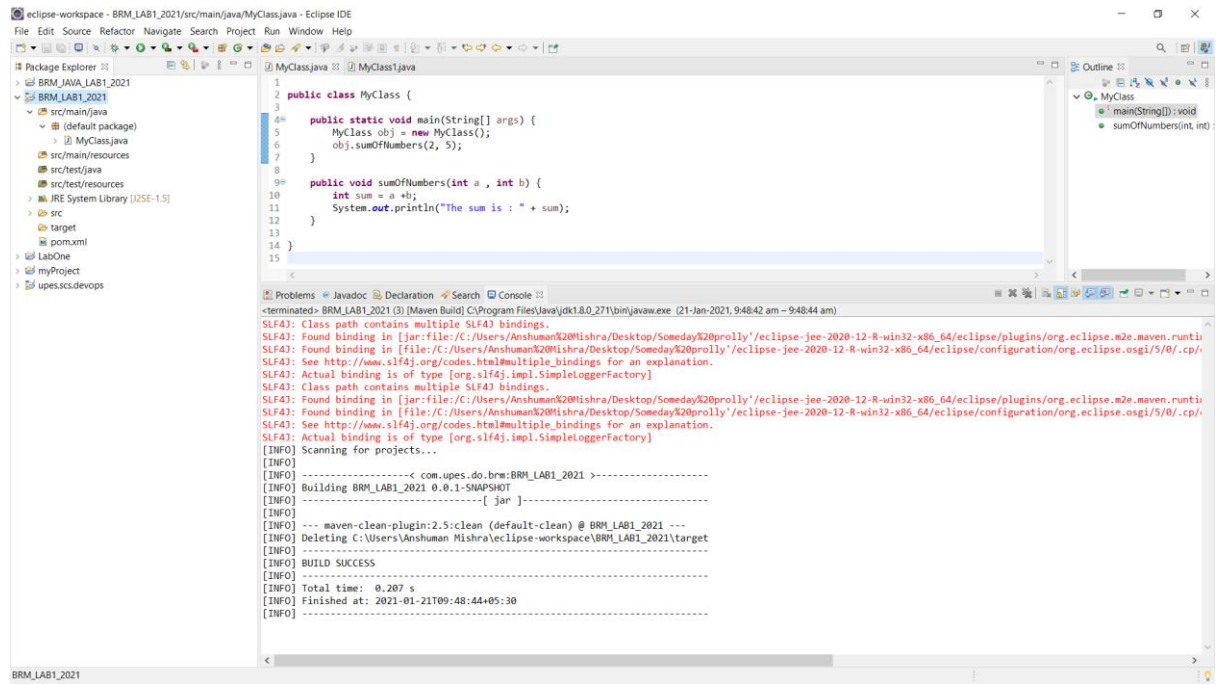


- **CREATE A CLASS WITH THE FOLLOWING CODE IN MAVEN PROJECT**



- **RUN THE FOLLOWING GOALS – CLEAN, COMPILE, BUILD**

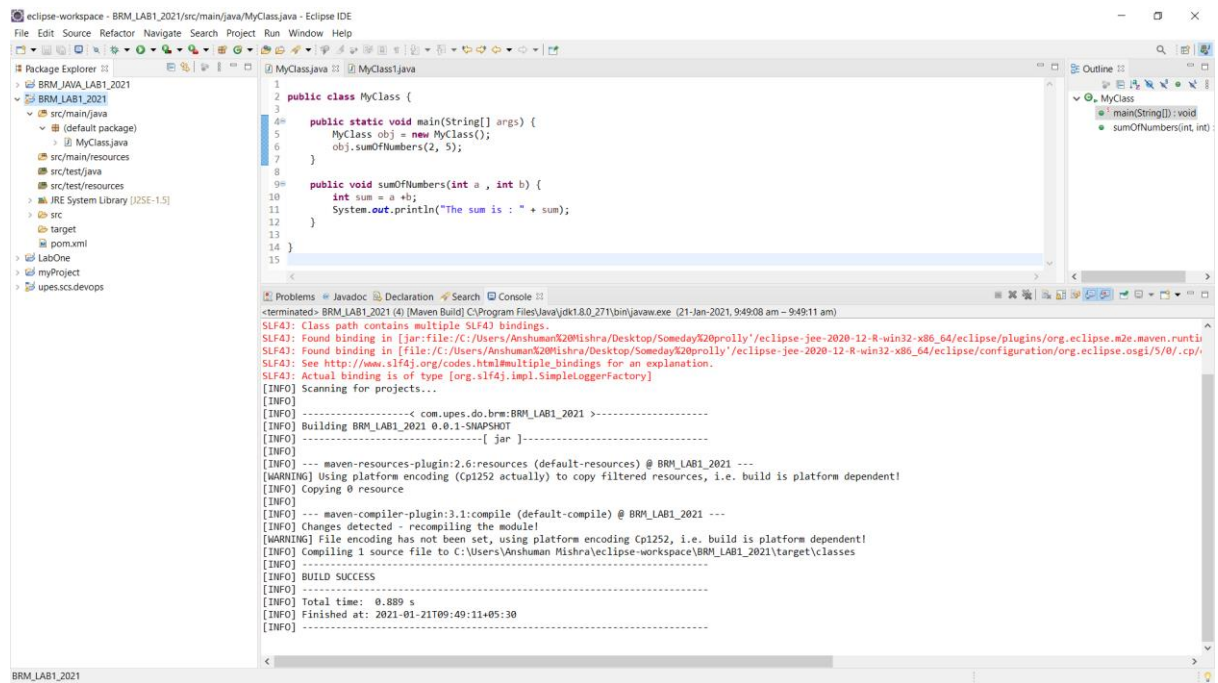
CLEAN:



```
public class MyClass {  
    1  
    2  
    3  
    4 public static void main(String[] args) {  
    5         MyClass obj = new MyClass();  
    6         obj.sumOfNumbers(2, 5);  
    7     }  
    8  
    9 public void sumOfNumbers(int a, int b) {  
    10         int sum = a + b;  
    11         System.out.println("The sum is : " + sum);  
    12     }  
    13  
    14 }  
    15
```

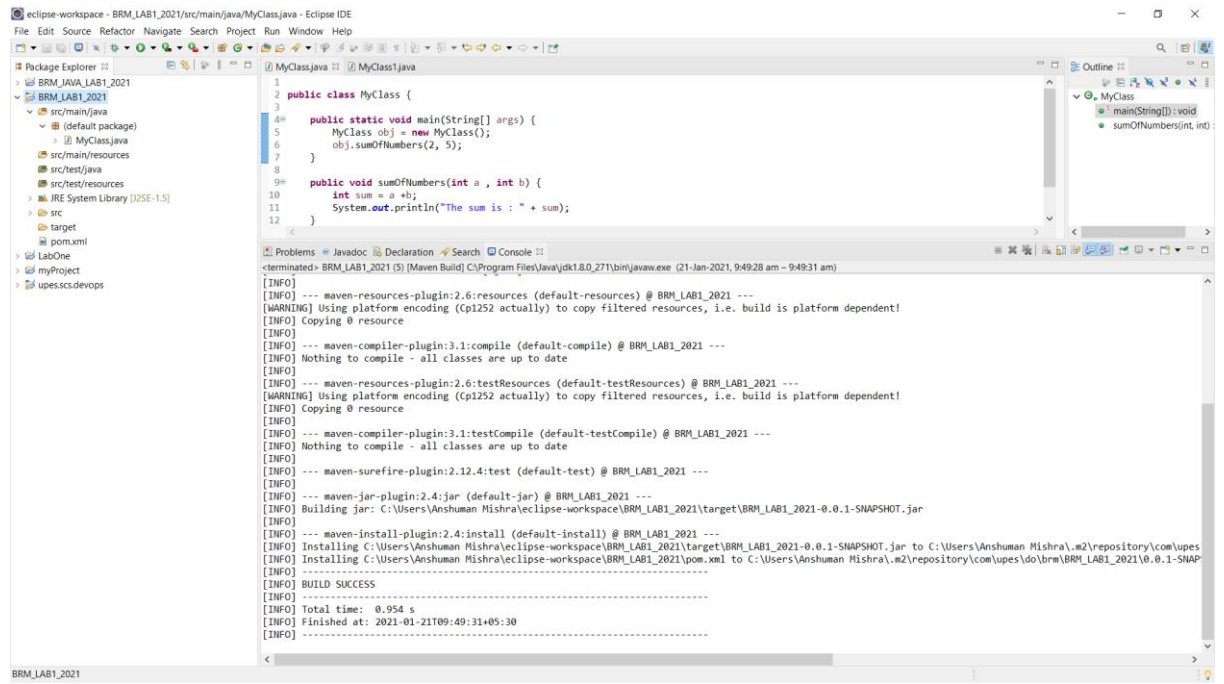
```
<terminated> BRM_LAB1_2021 (3) [Maven Build] C:\Program Files\Java\jdk1.8.0_271\bin\javaw.exe (21-Jan-2021, 9:48:42 am - 9:48:44 am)  
SLF4J: Class path contains multiple SLF4J bindings.  
SLF4J: Found binding in [jar:file:/C:/Users/Anshuman%20Mishra/Desktop/Someday%20prolly/eclipse-jee-2020-12-R-win32-x86_64/eclipse/plugins/org.eclipse.e2e.maven.runtime/SLF4J: Found binding in [file:/C:/Users/Anshuman%20Mishra/Desktop/Someday%20prolly/eclipse-jee-2020-12-R-win32-x86_64/eclipse/configuration/org.eclipse.osgi/5/0/.cp/SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.  
SLF4J: Actual binding is of type [org.slf4j.impl.SimpleLoggerFactory]  
SLF4J: Class path contains multiple SLF4J bindings.  
SLF4J: Found binding in [jar:file:/C:/Users/Anshuman%20Mishra/Desktop/Someday%20prolly/eclipse-jee-2020-12-R-win32-x86_64/eclipse/plugins/org.eclipse.e2e.maven.runtime/SLF4J: Found binding in [file:/C:/Users/Anshuman%20Mishra/Desktop/Someday%20prolly/eclipse-jee-2020-12-R-win32-x86_64/eclipse/configuration/org.eclipse.osgi/5/0/.cp/SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.  
SLF4J: Actual binding is of type [org.slf4j.impl.SimpleLoggerFactory]  
[INFO] Scanning for projects...  
[INFO] -----< com.upes.do.brm:BRM_LAB1_2021 >-----  
[INFO] Building BRM_LAB1_2021 0.0.1-SNAPSHOT  
[INFO] -----[ jar ]-----  
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ BRM_LAB1_2021 ---  
[INFO] Deleting C:\Users\Anshuman Mishra\eclipse-workspace\BRM_LAB1_2021\target  
[INFO] BUILD SUCCESS  
[INFO] Total time: 0.207 s  
[INFO] Finished at: 2021-01-21T09:48:44+05:30  
[INFO] -----
```

COMPILE:



```
SLF4J: Class path contains multiple SLF4J bindings.  
SLF4J: Found binding in [jar:file:/C:/Users/Anshuman%20Mishra/Desktop/Someday%20prolly/eclipse-jee-2020-12-R-win32-x86_64/eclipse/plugins/org.eclipse.e2e.maven.runtime/SLF4J: Found binding in [file:/C:/Users/Anshuman%20Mishra/Desktop/Someday%20prolly/eclipse-jee-2020-12-R-win32-x86_64/eclipse/configuration/org.eclipse.osgi/5/0/.cp/SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.  
SLF4J: Actual binding is of type [org.slf4j.impl.SimpleLoggerFactory]  
[INFO] Scanning for projects...  
[INFO] -----< com.upes.do.brm:BRM_LAB1_2021 >-----  
[INFO] Building BRM_LAB1_2021 0.0.1-SNAPSHOT  
[INFO] -----[ jar ]-----  
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ BRM_LAB1_2021 ---  
[WARNING] Using platform encoding (Cp1252 actually) to copy filtered resources, i.e. build is platform dependent!  
[INFO] Copying 0 resource  
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ BRM_LAB1_2021 ---  
[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\Anshuman Mishra\eclipse-workspace\BRM_LAB1_2021\target\classes  
[INFO] BUILD SUCCESS  
[INFO] Total time: 0.889 s  
[INFO] Finished at: 2021-01-21T09:49:11+05:30  
[INFO] -----
```

BUILD:



- ## USING THE JAR FILE IN ANOTHER JAVA PROJECT

