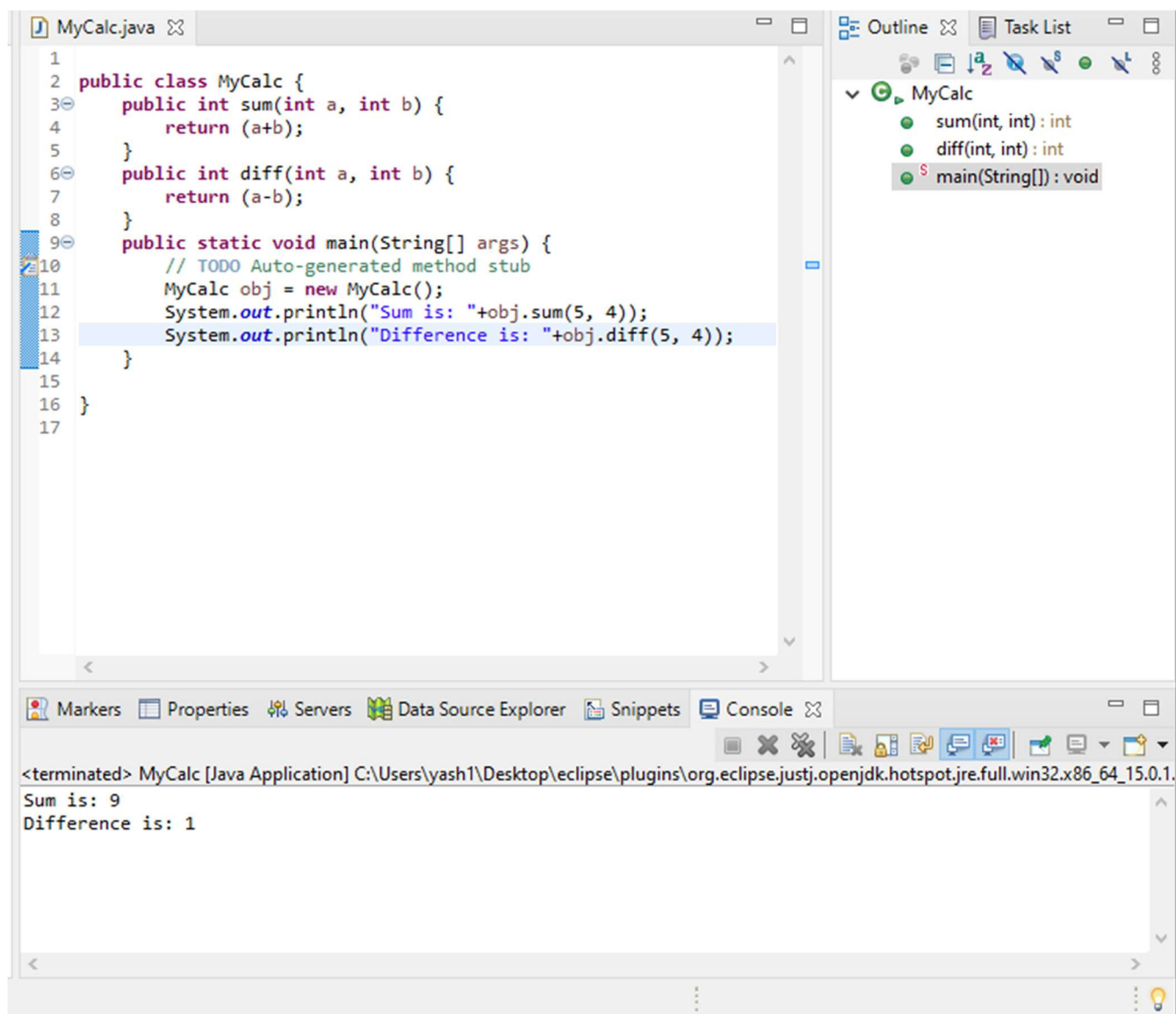# BUILD AND RELEASE MANAGEMENT
LAB FILE

Yash Goel

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R171219040

DEVOPS 2ND YEAR

4th SEMESTER

- Create a java file

- Create a Junit test class file


```java
1⊕ import static org.junit.Assert.*;

4
5  public class TestMyCalc {
6
7⊖     @Test
8      public void test() {
9          //fail("Not yet implemented");
10
11         MyCalc obj = new MyCalc();
12         assertEquals(11,obj.sum(5, 6));
13         assertEquals(10,obj.diff(15, 5));
14     }
15
16 }
17
```

- Edit the pom.xml file
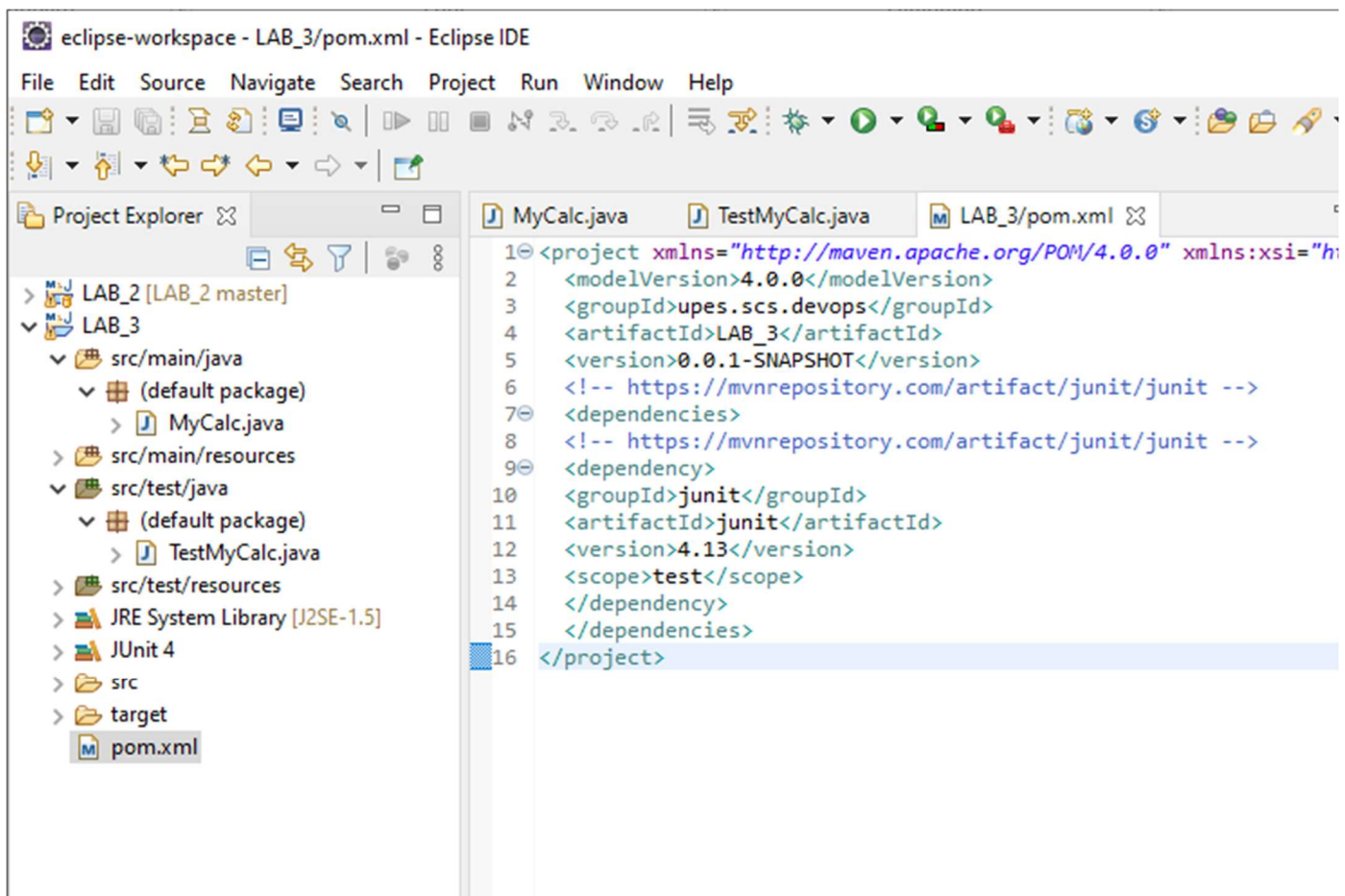
- Run the test goal

Edit Configuration   —   □   ✕

Edit configuration and launch.

Name: LAB_3

| Main | JRE | Refresh | Source | Environment | Common |

Base directory:

${project_loc:LAB_3}

Workspace...   File System...   Variables...

Goals: test

Profiles:

User settings: C:\Users\yash1\.m2\settings.xml

Workspace...   File System...   Variables...

☐ Offline   ☐ Update Snapshots
☐ Debug Output   ☐ Skip Tests   ☐ Non-recursive
☐ Resolve Workspace artifacts

1 ⌄ Threads

Parameter Name	Value		Add...
			Edit...
			Remove

Maven Runtime: EMBEDDED (3.6.3/1.16.0.20200610-1735) ⌄   Configure...
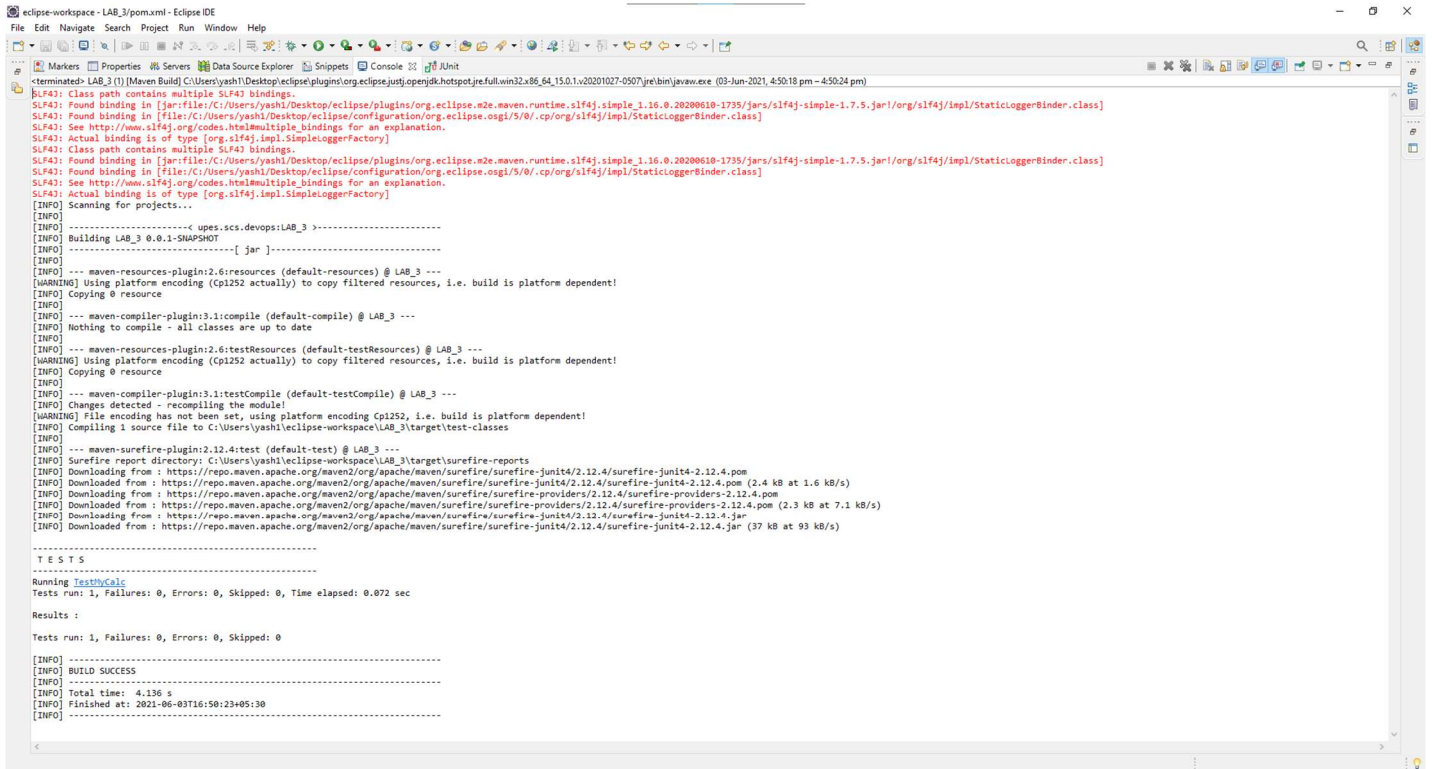
Revert   Apply

?   Run   Close

- You will see that the build has passed along with all the tests.