

Build and Release Management Lab Experiment 3

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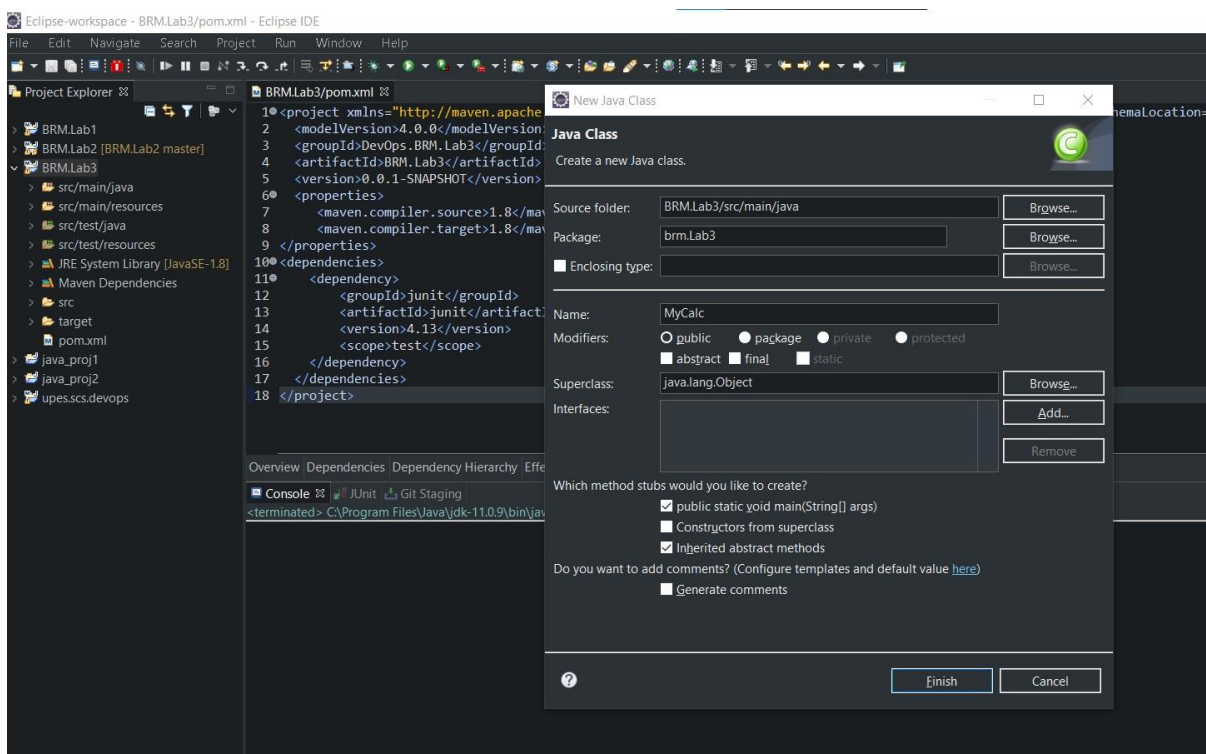
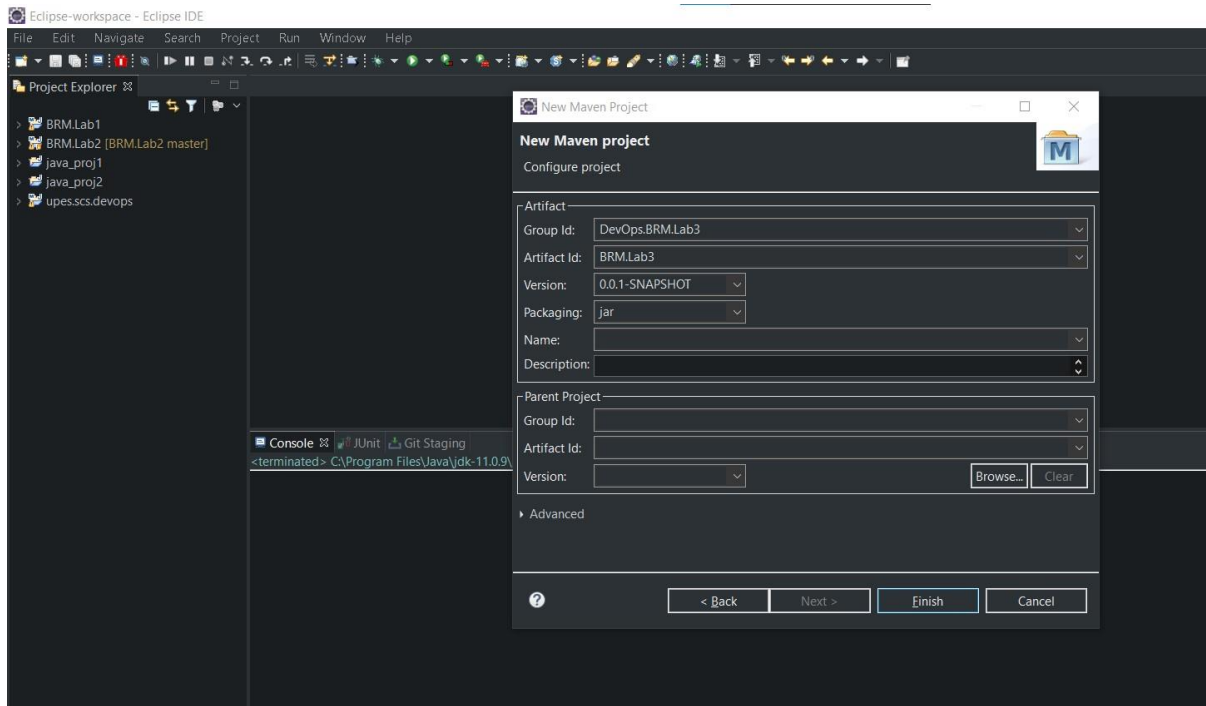
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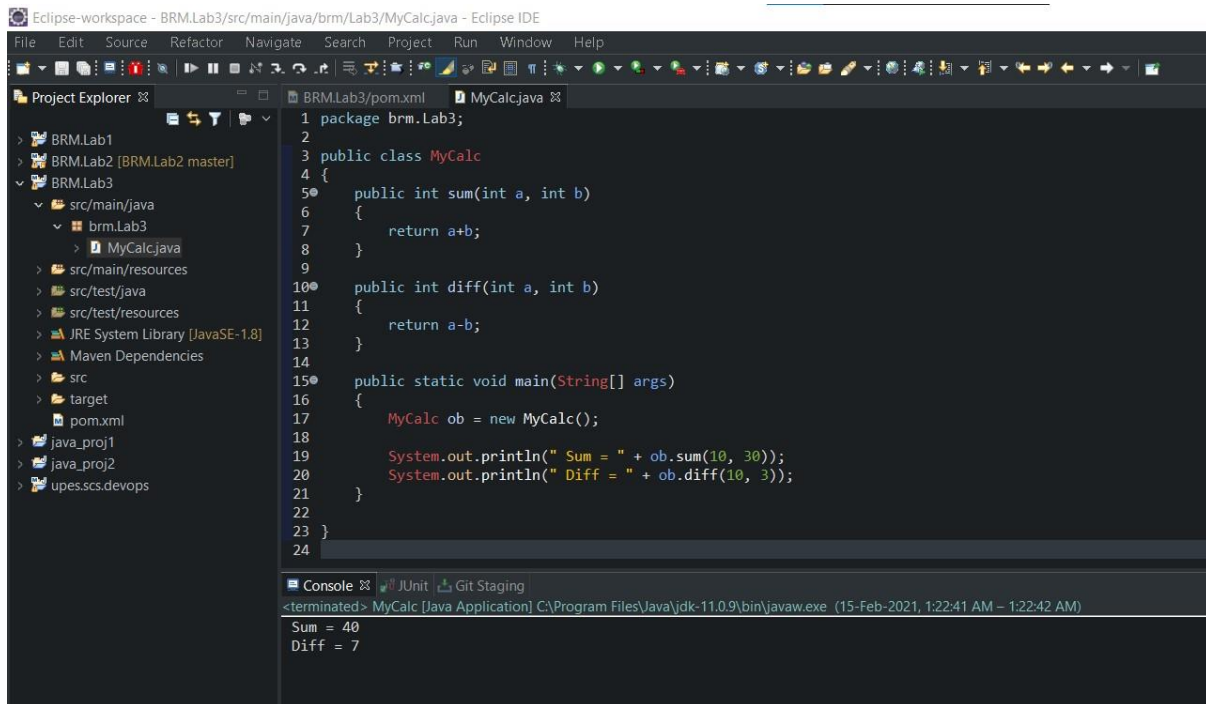
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Aim: Create a maven project with a java class and create a junit test case to test the java code in the project with a goal: test.

Step 1: Create a Maven project and a Java Class in it and add some java code in the class file.



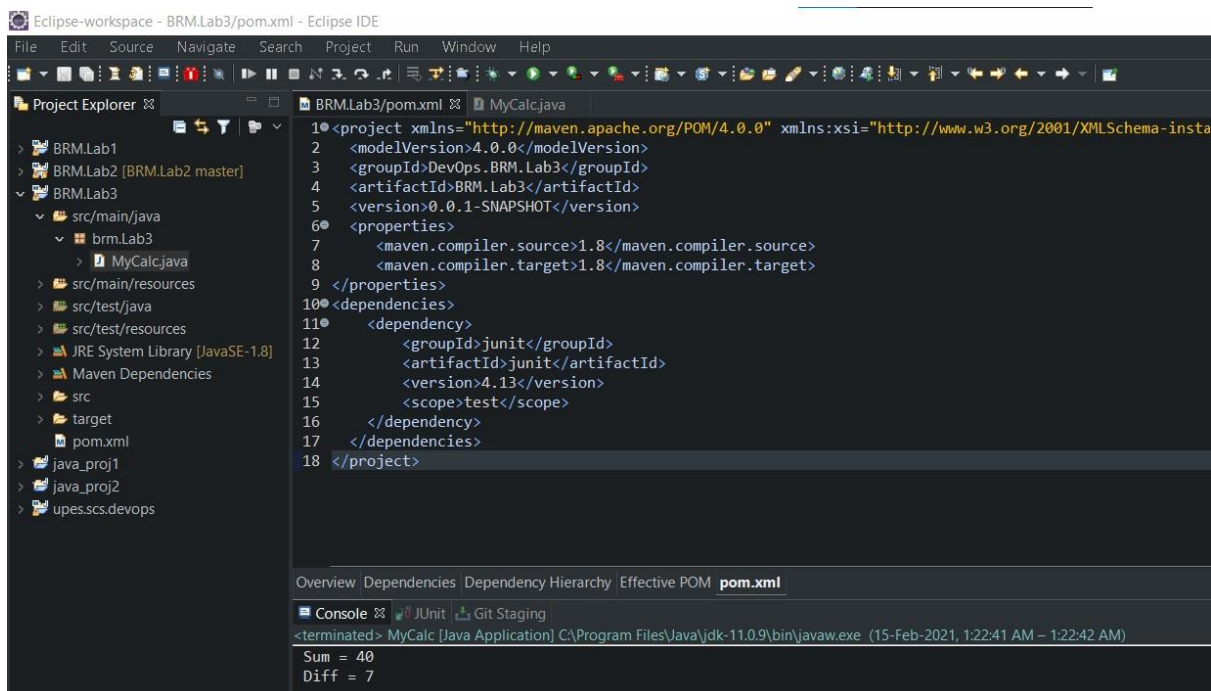


Step 2: Now add the following dependency in the “prom.xml” file in the project folder.

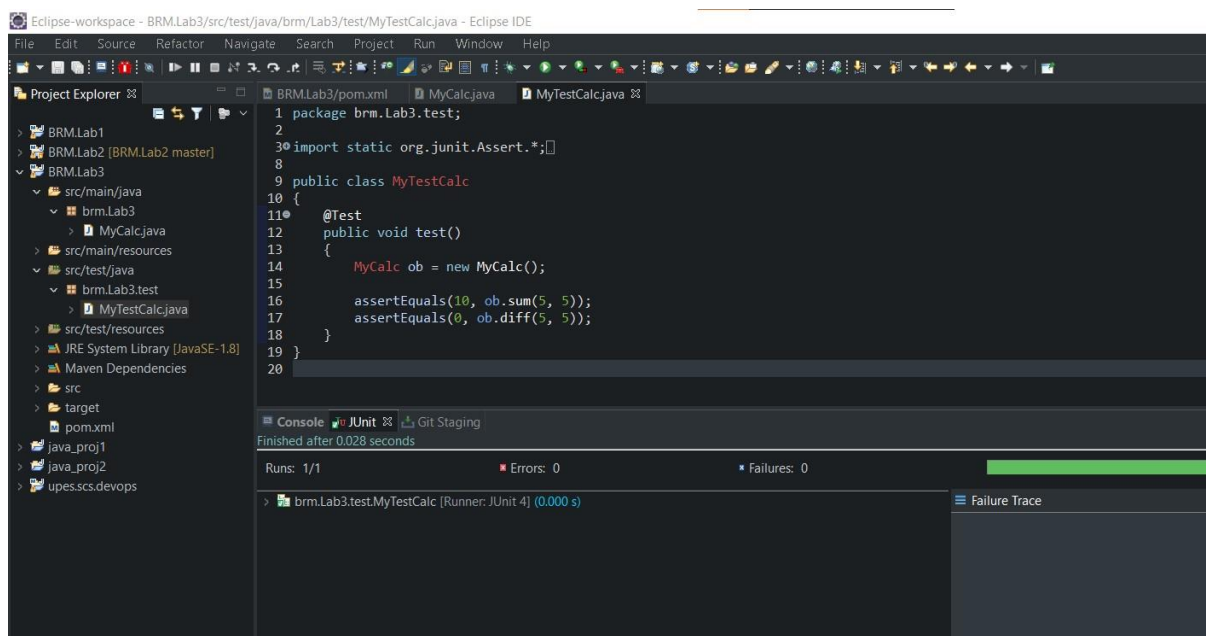
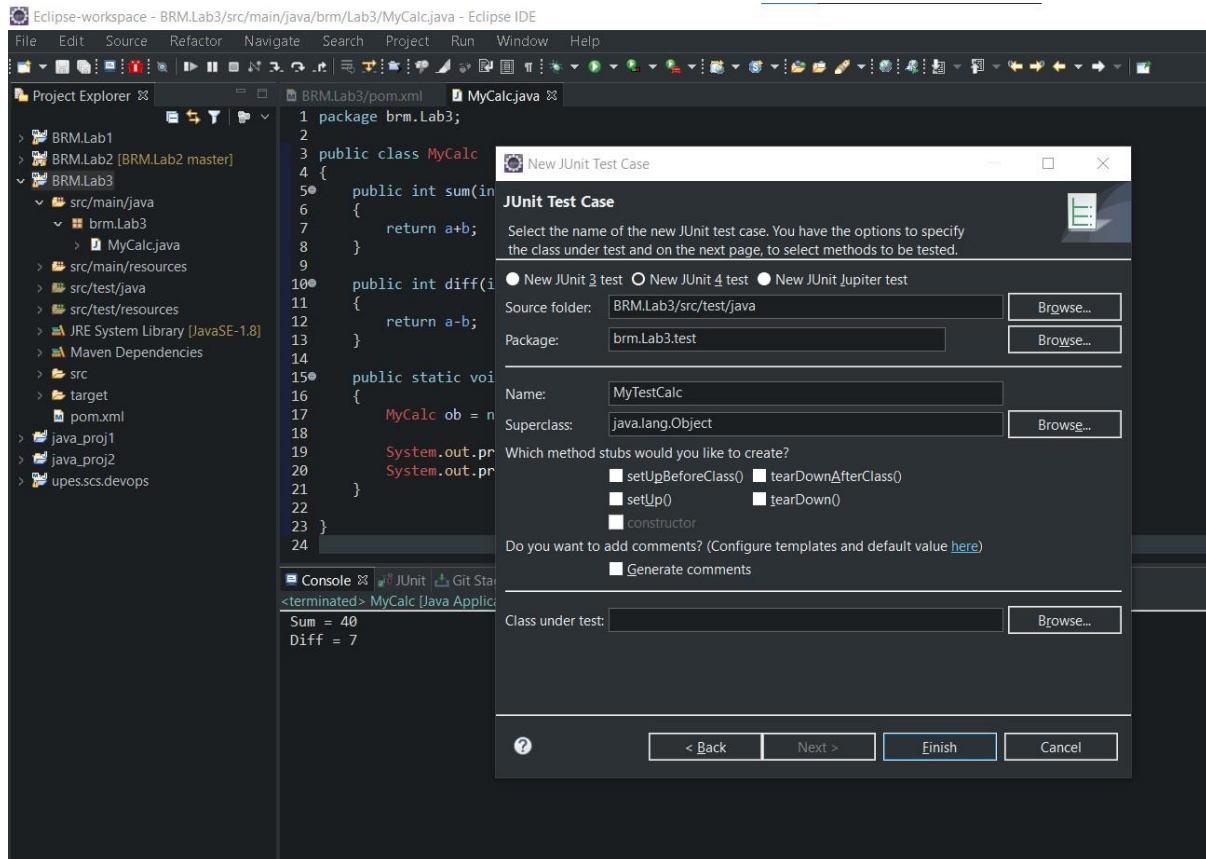
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<dependencies>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <version>4.13</version>
    <scope>test</scope>
  </dependency>
</dependencies>

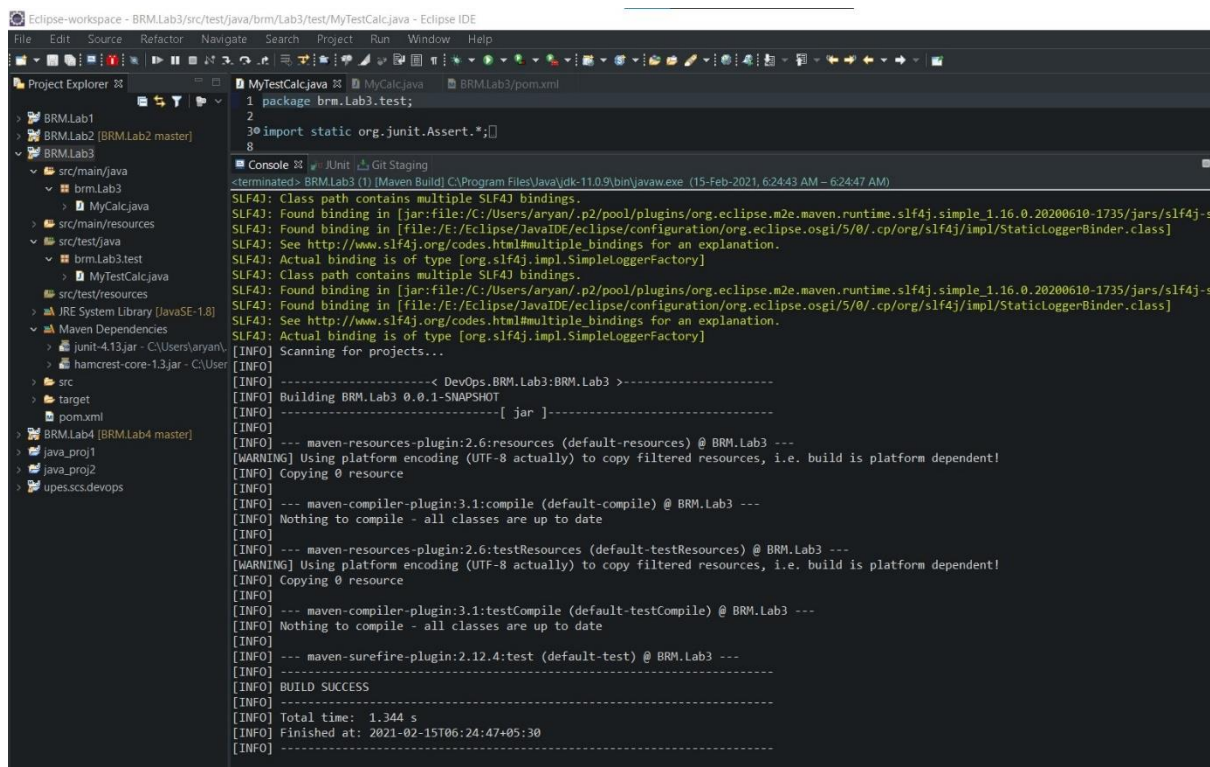
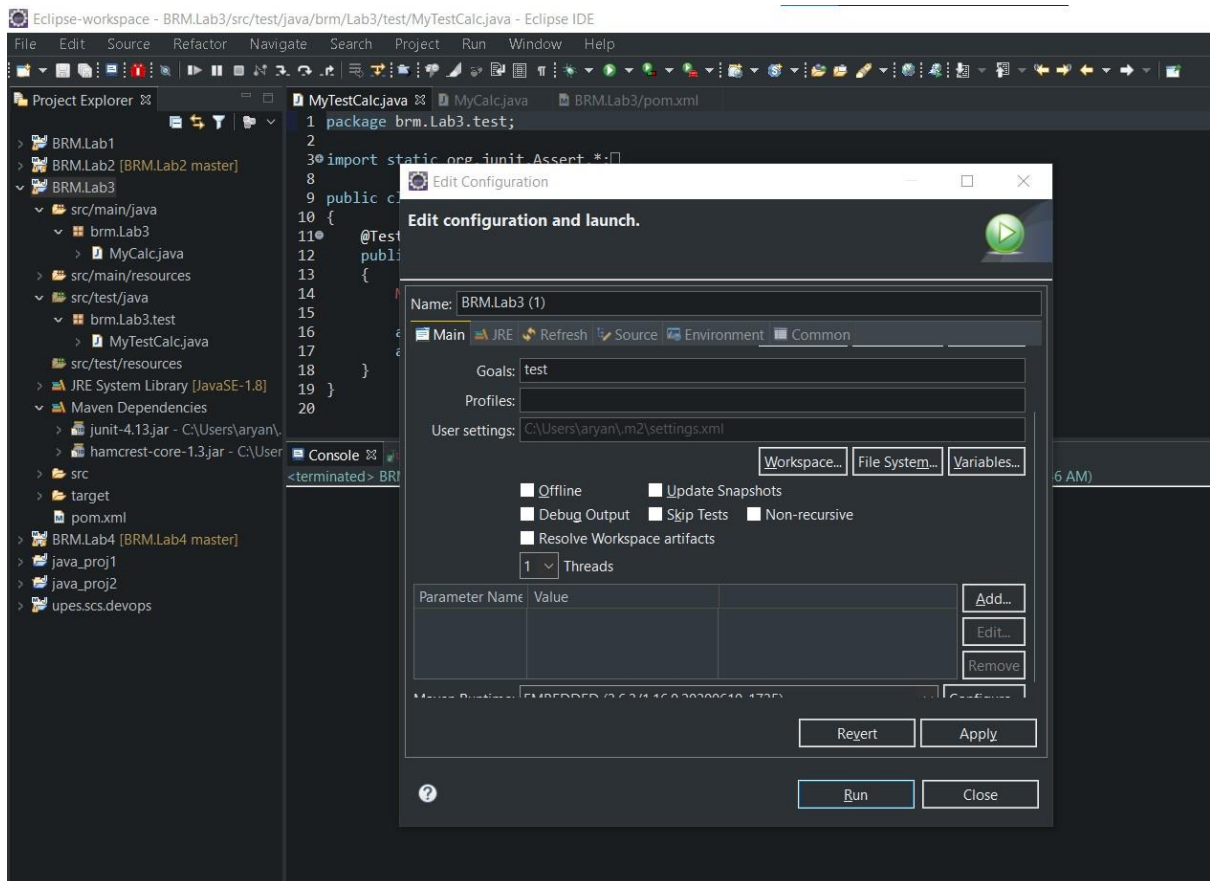
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Step 3: Now create a JUnit Test Case and add some test cases in the file.



Step 4: Now right click on the project folder, go to "Run As", then click on "Maven build...", a dialog box will open. In that, set the "goal" as "test" (shown below).



Result: Hence we successfully created a maven project and tested it with a JUnit Test Case.