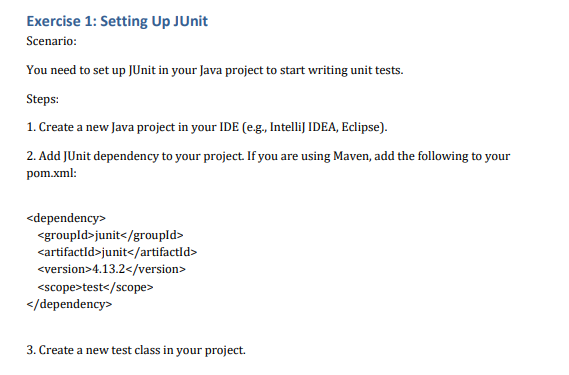
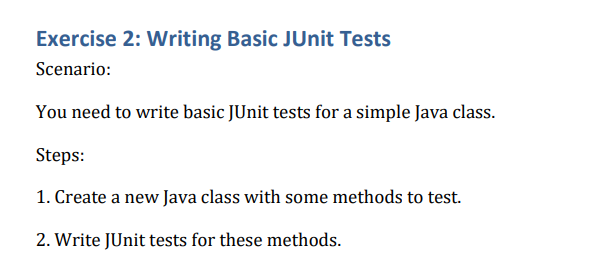
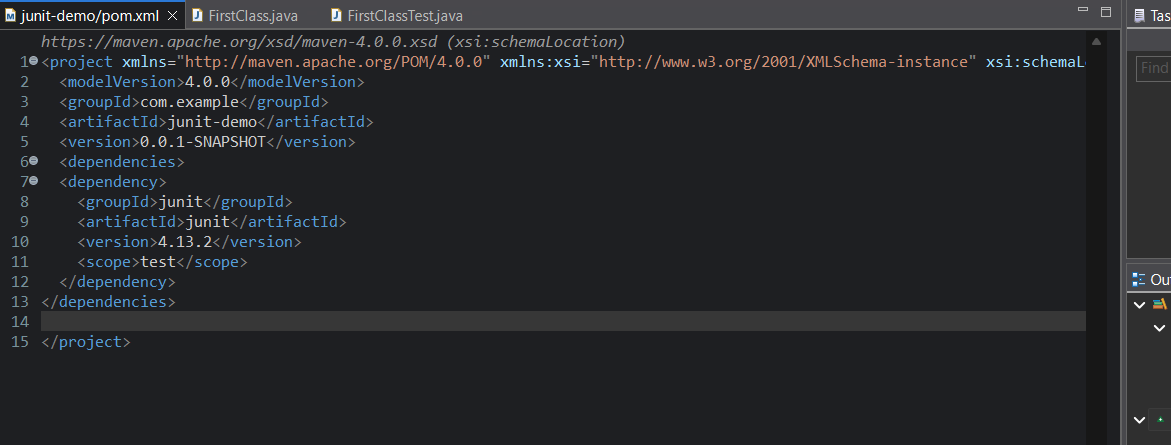
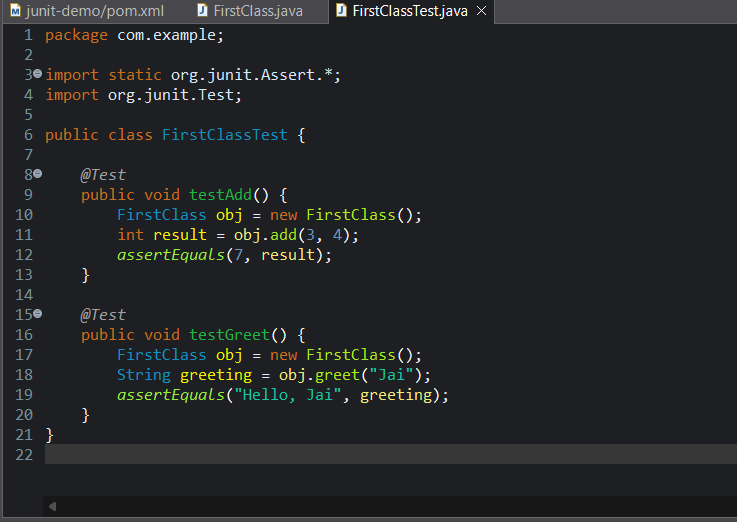
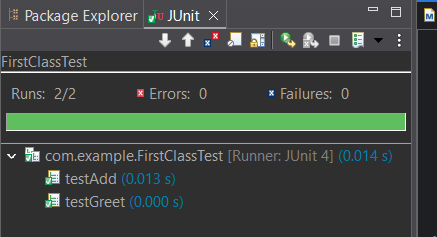
**Week-2-Mandatory Exercises for TDD using JUnit5 and Mockito**  
  


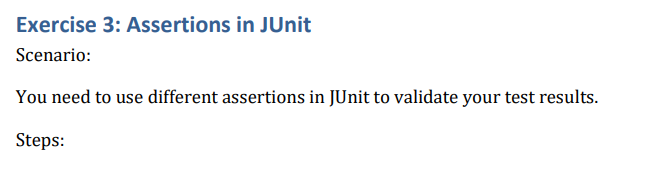


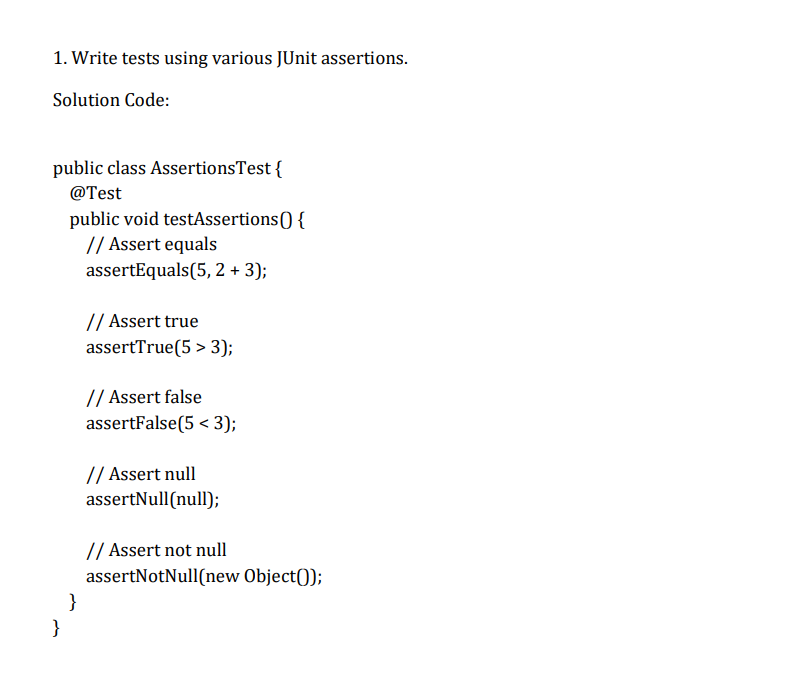
***Pom.xml after adding given dependencies:-***  
  


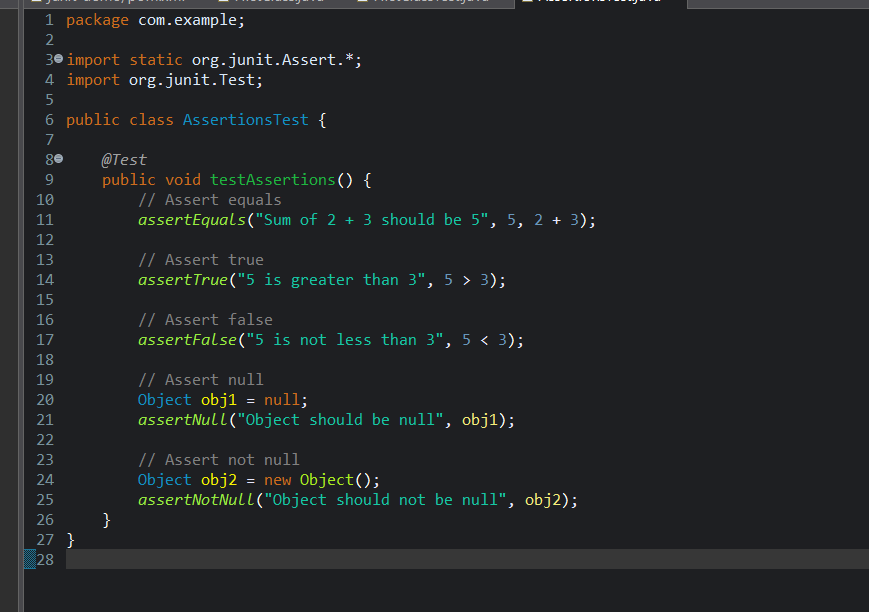
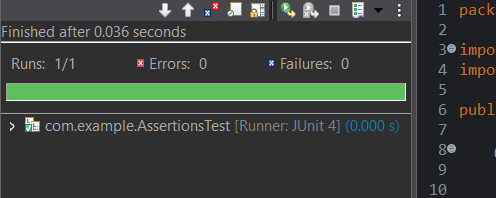
***FirstCLassTest.java:-***  


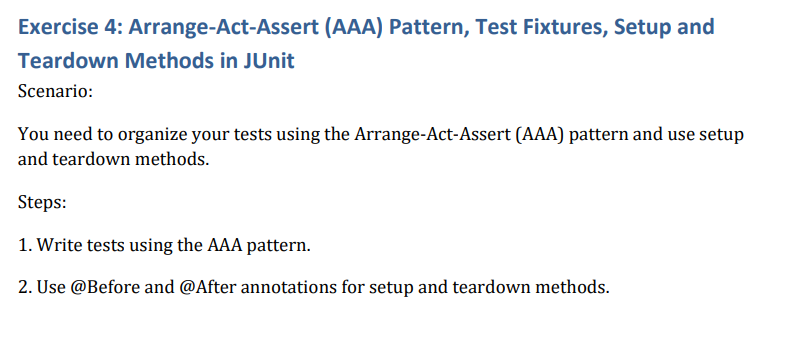
**Output in the Junit Panel:-**



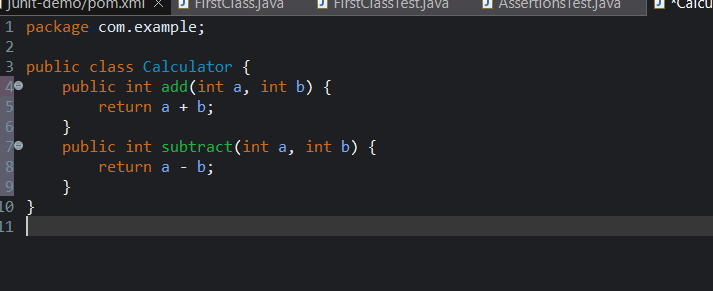




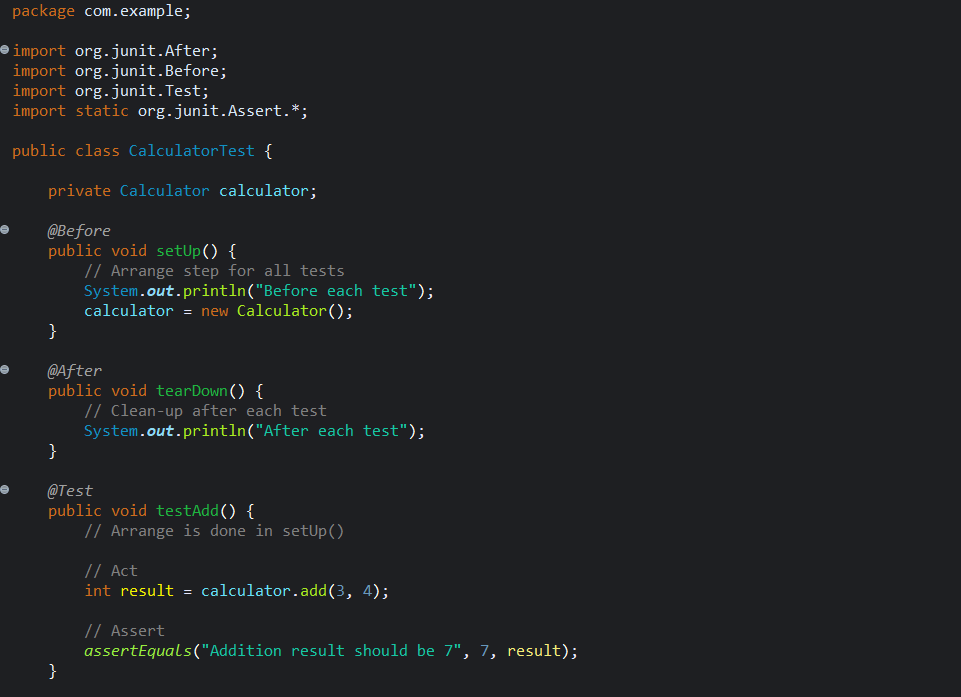
***AssertionsTest.java:-***  
***Output of Test:-***  


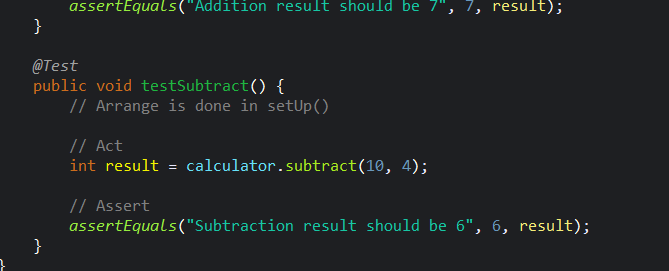


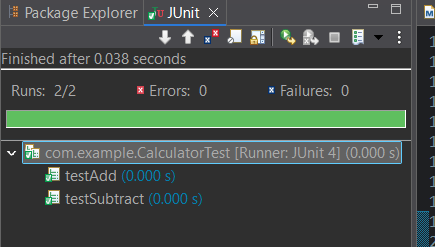
We'll assume a class named Calculator exists with methods like add(), subtract() etc

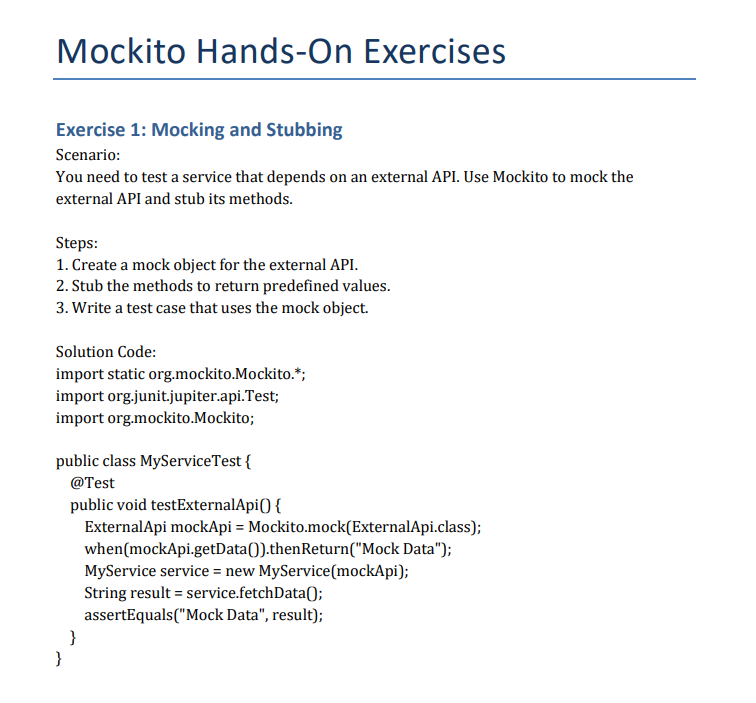
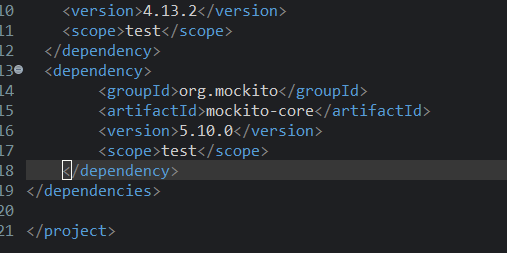


***CalculatorTest.java:-***

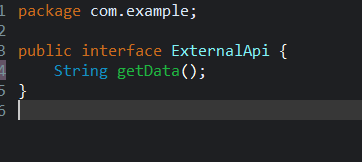
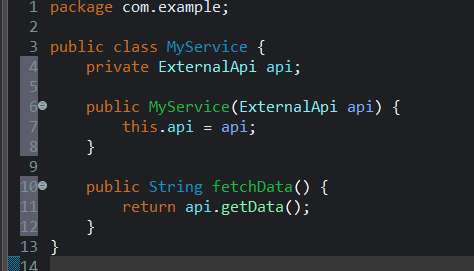




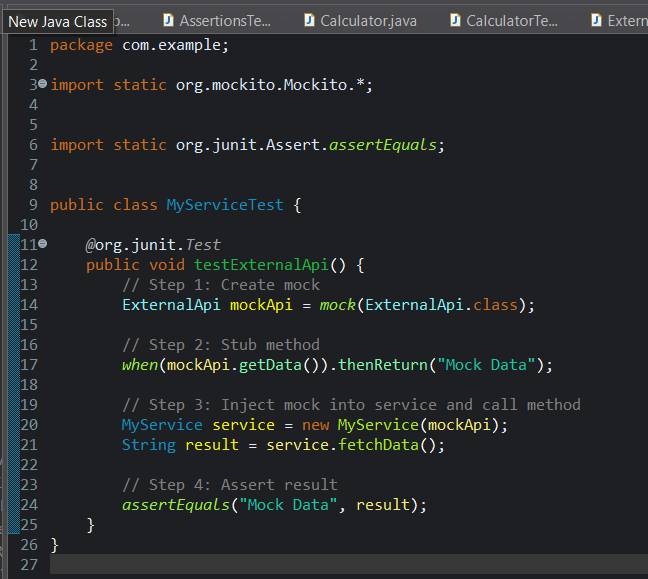
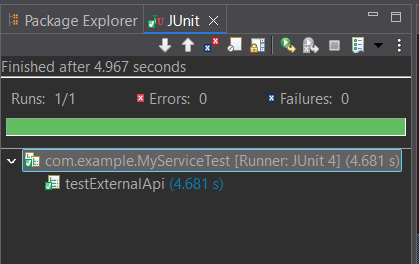
**Output:-**  


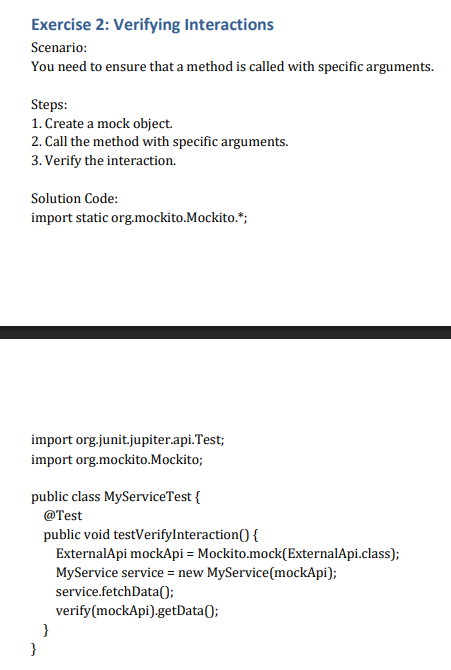
  
***Adding the required dependency:-***  


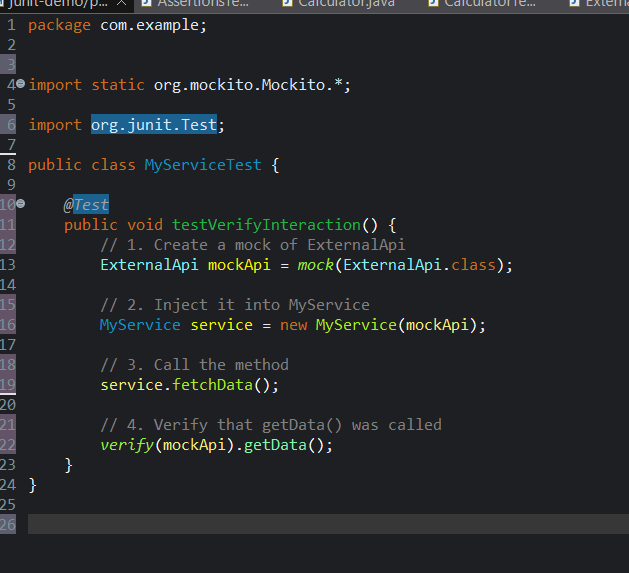
***ExternaApi.java(interface):-***

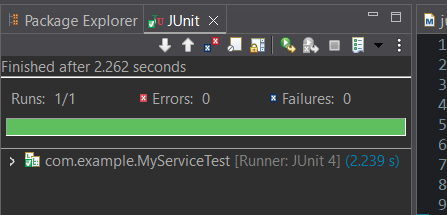
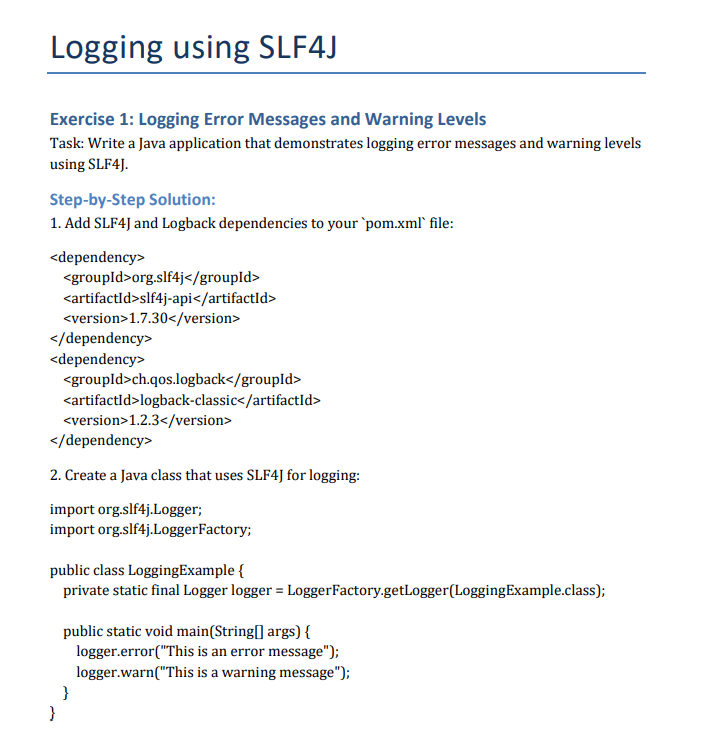
  
  
***MyService.java:-***  


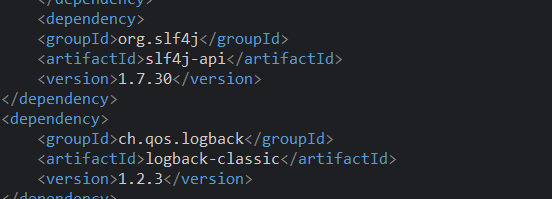
***MyServiceTest.java:-***

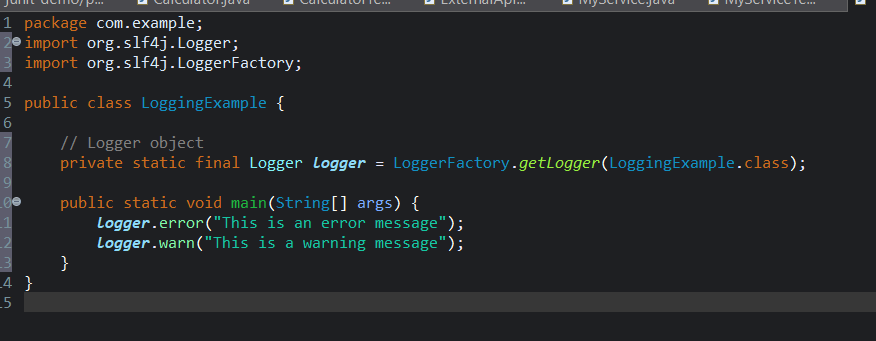
  
 **Output:-**  




***UpdateMyServiceTest:-***  
  
  
  
**Output:-**

***Updating pom.xml with:-***  


***LoggingExample.java:-***  
  
**Output:-**  
