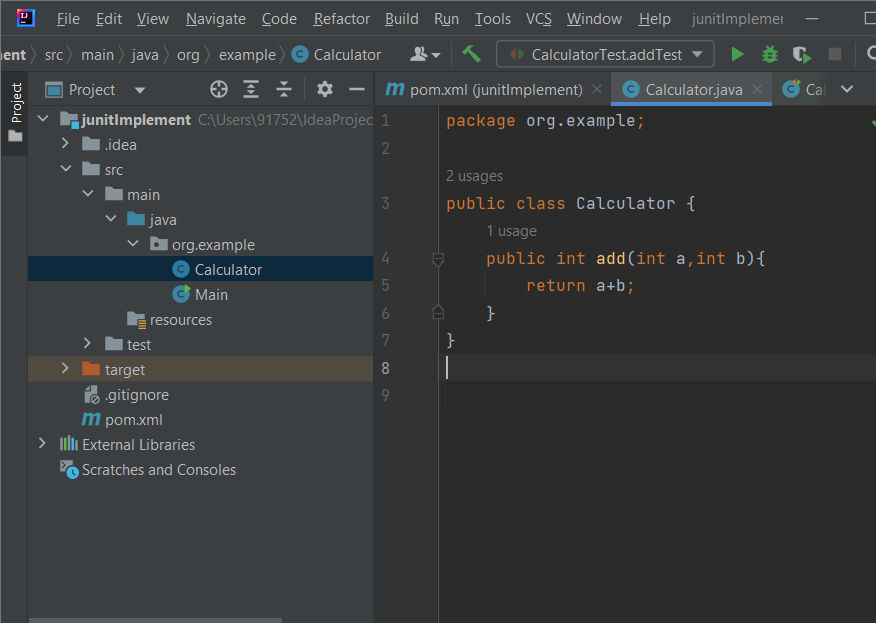
Exercise-1- SETTING UP JUNIT

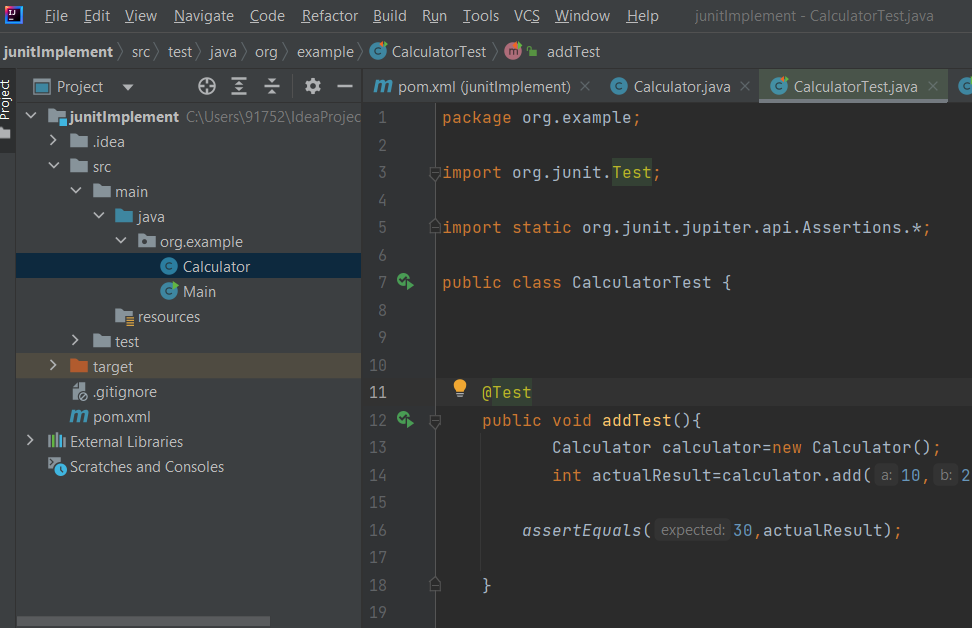
1-Calculator.java

package org.example;  
  
public class Calculator {  
 public int add(int a,int b){  
 return a+b;  
 }  
}

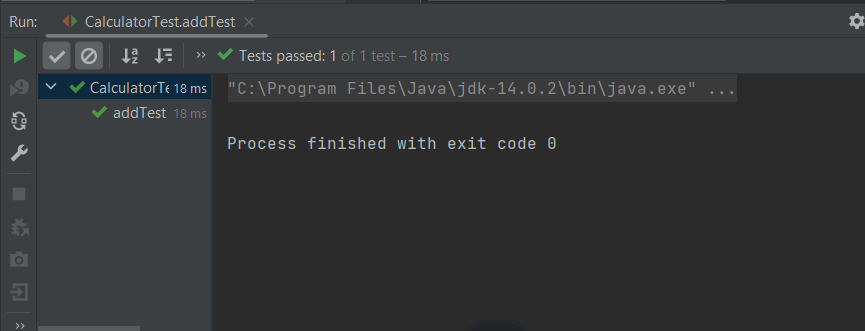


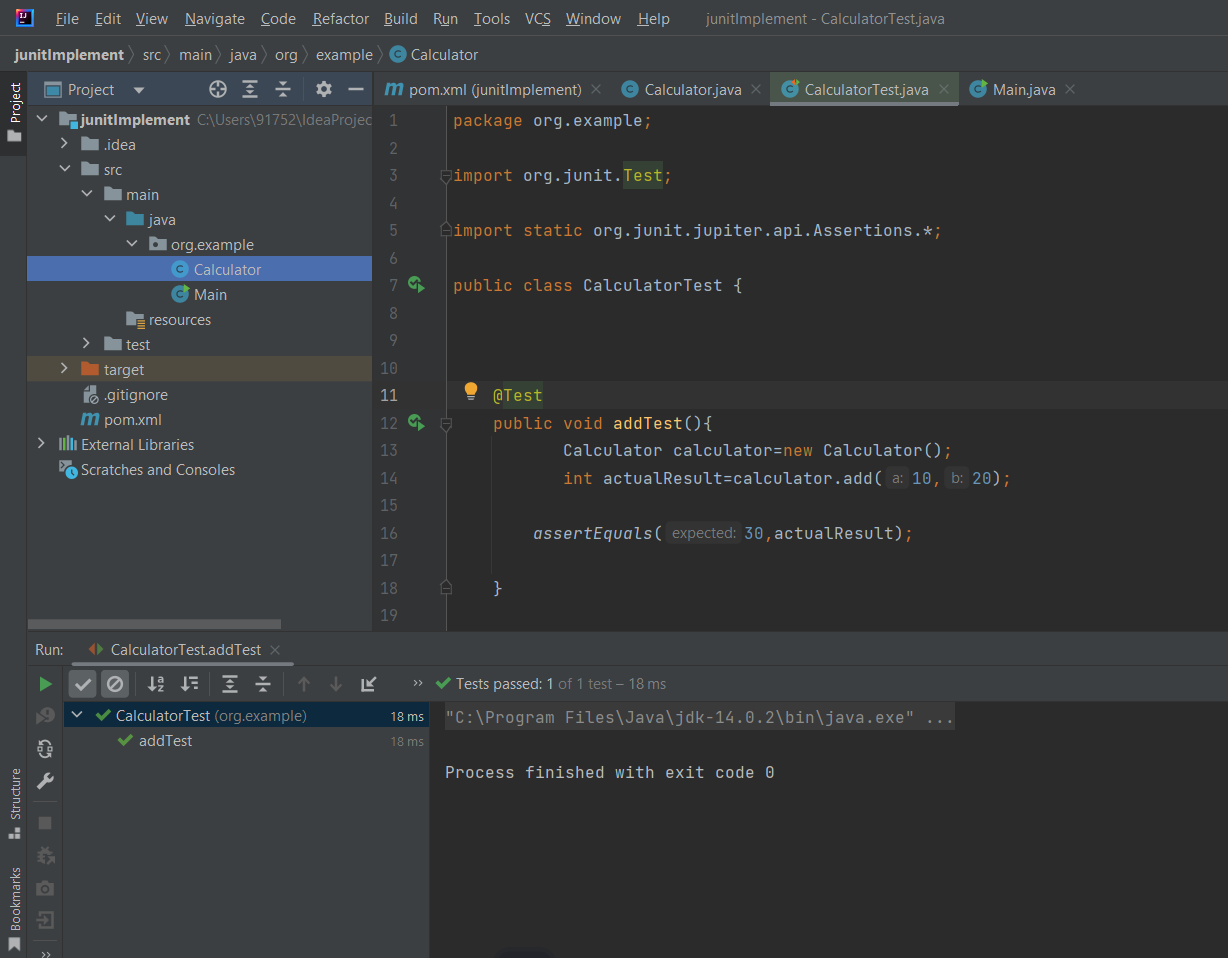
2-CalculatorTest.java

package org.example;  
  
import org.junit.Test;  
  
import static org.junit.jupiter.api.Assertions.\*;  
  
public class CalculatorTest {  
  
  
  
 @Test  
 public void addTest(){  
 Calculator calculator=new Calculator();  
 int actualResult=calculator.add(10,20);  
  
 *assertEquals*(30,actualResult);  
  
 }



OUTPUT-





Pom.xml

<?xml version="1.0" encoding="UTF-8"?>  
<project xmlns="http://maven.apache.org/POM/4.0.0"  
 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
 xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">  
 <modelVersion>4.0.0</modelVersion>  
  
 <groupId>org.example</groupId>  
 <artifactId>junitImplement</artifactId>  
 <version>1.0-SNAPSHOT</version>  
  
 <properties>  
 <maven.compiler.source>14</maven.compiler.source>  
 <maven.compiler.target>14</maven.compiler.target>  
 <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>  
 </properties>  
  
 <dependencies>  
 <!-- https://mvnrepository.com/artifact/org.junit.jupiter/junit-jupiter-api -->  
  
 <dependency>  
 <groupId>org.junit.jupiter</groupId>  
 <artifactId>junit-jupiter-engine</artifactId>  
 <version>5.10.0</version>  
 <scope>test</scope>  
 </dependency>  
 <dependency>  
 <groupId>junit</groupId>  
 <artifactId>junit</artifactId>  
 <version>4.13.2</version>  
 <scope>test</scope>  
 </dependency>  
  
 </dependencies>  
  
</project>

