**PROGRAM:**

**CALCULATOR CLASS:**

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

**CALCULATORTEST CLASS:**

package org.example;  
import static org.junit.Assert.*assertEquals*;  
import org.junit.Test;  
  
public class CalculatorTest {  
 @Test  
 public void twoplustwoisequalstofour(){  
 var calculator=new Calculator();  
 int result= calculator.add(2,2);  
 System.*out*.println("2+2="+result);  
 *assertEquals*(4,result);  
 }  
 @Test  
 public void twomuliplythreeisequaltosix(){  
 var calculator=new Calculator();  
 int result= calculator.multiply(2,3);  
 System.*out*.println("2\*3="+result);  
 *assertEquals*(6,result);  
 }  
}

**OUTPUT:**

