JUnit Testing Exercises

**Exercise 3: Assertions in JUnit**

**Scenario :**

Assertions in JUnit Scenario: You need to use different assertions in JUnit to validate your test results.

**AssertionsTest.java :**

package com.example.calculator;

import org.junit.Test;

import static org.junit.Assert.\*;

public class AssertionsTest {

@Test

public void testAssertions() {

System.out.println("Running testAssertions...");

// Assert equals

System.out.println("Asserting 2 + 3 == 5");

assertEquals(5, 2 + 3);

// Assert true

System.out.println("Asserting 5 > 3 is true");

assertTrue(5 > 3);

// Assert false

System.out.println("Asserting 5 < 3 is false");

assertFalse(5 < 3);

// Assert null

Object obj1 = null;

System.out.println("Asserting obj1 is null");

assertNull(obj1);

// Assert not null

Object obj2 = new Object();

System.out.println("Asserting obj2 is not null");

assertNotNull(obj2);

System.out.println("All assertions passed ");

}

}

**OUTPUT :**

