Exercise 3: Assertions in JUnit Scenario: You need to use different assertions in JUnit to validate your test results.

Steps:

1. Write tests using various JUnit assertions.

Solution Code:

public class AssertionsTest

{

@Test public void testAssertions() {

// Assert equals assertEquals(5, 2 + 3);

// Assert true assertTrue(5 > 3);

// Assert false assertFalse(5 < 3)

; // Assert null assertNull(null);

// Assert not null assertNotNull(new Object());

}

Code

package jUnitExercises;

import static org.junit.jupiter.api.Assertions.\*;

import org.junit.jupiter.api.Test;

public class AssertionsTest {

@Test

public void testAssertions() {

// Assert equals

assertEquals(5, 2 + 3);

// Assert true

assertTrue(5 > 3);

// Assert false

assertFalse(5 < 3);

// Assert null

assertNull(null);

// Assert not null

assertNotNull(new Object());

}

}