**Exercise 3: Assertions in JUnit**

**Main Class:**

public class Main {

public static void main(String[] args) {

Object obj1 = null;

Object obj2 = new Object();

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

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

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

System.out.println("obj1 is null = " + (obj1 == null));

System.out.println("obj2 is not null = " + (obj2 != null));

}

}

**Test Class:**

import org.junit.Test;

import static org.junit.Assert.\*;

public class MainTest {

@Test

public void testAssertions() {

// Assert equals

assertEquals(5, 2 + 3);

// Assert true

assertTrue(5 > 3);

//Assert false

assertFalse(5 < 3);

// Assert null

Object obj1 = null;

assertNull(obj1);

// Assert not null

Object obj2 = new Object();

assertNotNull(obj2);

}

}



