**Exercise 3: Assertions in JUnit**

**AssertionsTest.java**

package mypackage;

import org.junit.Test;

import static org.junit.Assert.\*;

public class AssertionsTest {

@Test

public void testAssertions() {

assertEquals(5, 2 + 3);

assertTrue(5 > 3);

assertFalse(5 < 3);

assertNull(null);

assertNotNull(new Object());

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

}

}

