**Exercise 3: Assertions in Junit**

package com.example.demo;

import org.junit.Test;

import static org.junit.Assert.\*;

public class AssertionsTest {

@Test

public void testAssertions() {

// Equality

assertEquals("Sum check failed", 5, 2 + 3);

// Boolean conditions

assertTrue("Should be true", 5 > 3);

assertFalse("Should be false", 5 < 3);

// Null checks

assertNull("Should be null", null);

assertNotNull("Should not be null", new Object());

}

}

Output 🡪

