# Exercise 3: Assertions in JUnit

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

**AssertionsTest.java:**

package com.example;

import static org.junit.Assert.\*;

import org.junit.Test;

public class AssertionsTest {

*@Test*

public void testAddertions() {

// Assert equals

*assertEquals*("Addition should work", 5, 2 + 3);

// Assert true

*assertTrue*("5 should be greater than 3", 5 > 3);

// Assert false

*assertFalse*("5 should not be less than 3", 5 < 3);

// Assert null

*assertNull*("This should be null", null);

// Assert not null

*assertNotNull*("This should not be null", new Object());

}

}

**Output:**

