**AssertionsTest.java**

package org.example;

import org.junit.Test;

import static org.junit.Assert.\*;

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

Object obj = null;

assertNull(obj);

// Assert not null

Object anotherObj = new Object();

assertNotNull(anotherObj);

}

}