File1:

package src3;

public class Calculator {

public int add(int a, int b) {

return a + b;

}

public int subtract(int a, int b) {

return a - b;

}

}

File2:

package src3;

import org.junit.Before;

import org.junit.After;

import org.junit.Test;

import static org.junit.Assert.\*;

public class CalculatorTest {

private Calculator calc;

// This method runs BEFORE each test

*@Before*

public void setUp() {

System.***out***.println("Setup: Creating Calculator object");

calc = new Calculator(); // ARRANGE

}

// This method runs AFTER each test

*@After*

public void tearDown() {

System.***out***.println("Teardown: Nullifying Calculator object");

calc = null;

}

*@Test*

public void testAdd() {

int result = calc.add(4, 6); // ACT

*assertEquals*(10, result); // ASSERT

}

*@Test*

public void testSubtract() {

int result = calc.subtract(10, 3); // ACT

*assertEquals*(7, result); // ASSERT

}

}

Output

:A computer screen shot of a program

AI-generated content may be incorrect.