Exercise 4:Arrange Act Assert

package com.example.demo;

import static org.junit.jupiter.api.Assertions.*assertEquals*;

import org.junit.jupiter.api.\*;

public class CalculatorTest {

private Calculator calculator;

*@BeforeEach*

public void setUp() {

calculator = new Calculator();

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

}

*@AfterEach*

public void tearDown() {

System.***out***.println("Teardown: Test completed");

}

*@Test*

public void testAddition() {

int a = 5;

int b = 3;

int result = calculator.add(a, b);

*assertEquals*(8, result);

}

*@Test*

public void testSubtraction() {

int a = 10;

int b = 4;

int result = calculator.subtract(a, b);

*assertEquals*(6, result);

}

}

**OUTPUT:**A screenshot of a computer program

AI-generated content may be incorrect.