JUNIT TESTING:

Exercise 1: Setting Up Junit

CODE:

Calculator.java:  
package com.example;

public class Calculator {

public int add(int a, int b) {

return a + b;

}

public int multiply(int a, int b) {

return a \* b;

}

}

CalculatorTest.java:

package com.example;

import org.junit.Test;

import static org.junit.Assert.*assertEquals*;

public class CalculatorTest {

@Test

public void testAdd() {

Calculator calc = new Calculator();

int result = calc.add(10, 5);

*assertEquals*(15, result);

}

@Test

public void testMultiply() {

Calculator calc = new Calculator();

int result = calc.multiply(4, 3);

*assertEquals*(12, result);

}

}

OUTPUT:

