**Exercise 2: Test Suites and Categories**

1. math/AdditionTest.java

package math;

import org.junit.jupiter.api.Test;

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

public class AdditionTest {

@Test

void testAddition() {

assertEquals(5, 2 + 3);

}

}

1. logic/ConditionTest.java

package logic;

import org.junit.jupiter.api.Test;

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

public class ConditionTest {

@Test

void testTrueCondition() {

assertTrue(10 > 1);

}

}

1. string/StringTest.java

package string;

import org.junit.jupiter.api.Test;

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

public class StringTest {

@Test

void testNotNullString() {

String s = "JUnit";

assertNotNull(s);

}

}

1. AllTests.java

package com.exercise2;

import org.junit.platform.suite.api.SelectClasses;

import org.junit.platform.suite.api.Suite;

import math.AdditionTest;

import logic.ConditionTest;

import string.StringTest;

@Suite

@SelectClasses({

AdditionTest.class,

ConditionTest.class,

StringTest.class

})

public class AllTests {

}

Output:

A screenshot of a computer

AI-generated content may be incorrect.