**Exercise 1:**

<dependencies>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>4.13.2</version>

<scope>test</scope>

</dependency>

</dependencies>

**Exercise 2:**

**Code:**

package com.example.calculator;

public class Calculator {

public int add(int a, int b) {

return a + b;

}

public boolean isEven(int number) {

return number % 2 == 0;

}

}

package com.example.calculator;

import org.junit.Test;

import static org.junit.Assert.\*;

public class CalculatorTest {

Calculator calc = new Calculator();

@Test

public void testAdd() {

assertEquals(5, calc.add(2, 3));

}

@Test

public void testIsEven() {

assertTrue(calc.isEven(4));

assertFalse(calc.isEven(3));

}

}

**Exercise 4:**

**Code:**

import org.junit.\*;

public class AccountTest {

private Account acc;

@Before

public void setUp() {

// Arrange

acc = new Account();

acc.deposit(100);

}

@After

public void tearDown() {

acc = null;

}

@Test

public void testWithdraw() {

// Act

acc.withdraw(30);

// Assert

assertEquals(70, acc.getBalance(), 0.001);

}

}

public class Account {

private double balance;

public void deposit(double amount) {

balance += amount;

}

public void withdraw(double amount) {

balance -= amount;

}

public double getBalance() {

return balance;

}

}