**JUnit Testing Exercises**

**Exercise 1: Setting Up JUnit**

**Main class:**

Public class Main {

public int add(int a, int b) {

return a + b;

}

public int subtract(int a, int b) {

return a - b;

}

}

**Test class:**

import org.junit.Test;

import static org.junit.Assert.assertEquals;

public class MainTest {

@Test

public void testAddition() {

Main main = new Main();

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

}

@Test

public void testSubtraction() {

Main main = new Main();

assertEquals(1, main.subtract(3, 2));

}

}