**Exercise 1: Setting Up JUnit**

**Scenario:**

You need to set up JUnit in your Java project to start writing unit tests.

**S-1:** Create a new Java project in your IDE (e.g., IntelliJ IDEA, Eclipse).

Created a project named ‘MYFIRSTMAVEN’ in VSCode IDE.

**S-2**: Added JUnit dependency to my maven project

**S-3:**

package myprojectmaven;

public class cal{

    public int add(int a, int b) {

        return a + b;

    }

}

**TEST CLASS:**

package myprojectmaven;

import static org.junit.Assert.\*;

import org.junit.Test;

public class calTest {

    @Test

    public void testAdd() {

        cal obj = new cal();

        int result = obj.add(2, 4);

        assertEquals(6, result);

    }

}

**OUTPUT:**

