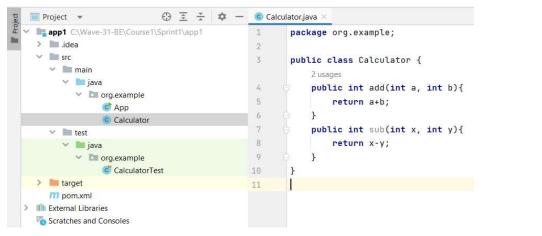
Steps to write test cases in maven application

- 1 Create maven quick start project
- 2 add junit jupiter dependency from central repository to local pom

3 Define a class with few methods



4 Create test class under test package write some test cases

```
▼ Imapp1 C:\Wave-31-BE\Course1\Sprint1\app1

                                                      package org.example;
  > 🗎 .idea
  ∨ 🗎 src
                                                      import org.junit.jupiter.api.AfterEach;
    ∨ 🗎 main
                                                      import org.junit.jupiter.api.BeforeEach;
       ∨ 📄 java
                                             5
                                                      import org.junit.jupiter.api.Test;

✓ Image: org.example
                                             6
               C App
                                             7
                                                      import static org.junit.jupiter.api.Assertions.assertEquals;
               © Calculator
                                             8

✓ Image test

                                                      import static org.junit.jupiter.api.Assertions.assertNotEquals;

✓ Image java

✓ □ org.example

                                             10 4
                                                      public class CalculatorTest {
               CalculatorTest
    target
                                                          Calculator calc;
     m pom.xml
 III External Libraries
                                            13
                                                          @BeforeEach
  Scratches and Consoles
                                                          public void setup() { calc=new Calculator(); }
                                                          @AfterEach
                                            18
                                                          public void clean() { calc=null; }
                                            23
                                                          public void testAddEqual() { assertEquals( expected: 5, calc.add( a: 2, b: 3)); }
                                            26
                                            27
                                                          public void testAddNotEqual() { assertNotEquals( unexpected: 6,calc.add( a: 1, b: 2)); }
                                            28
                                            31
```