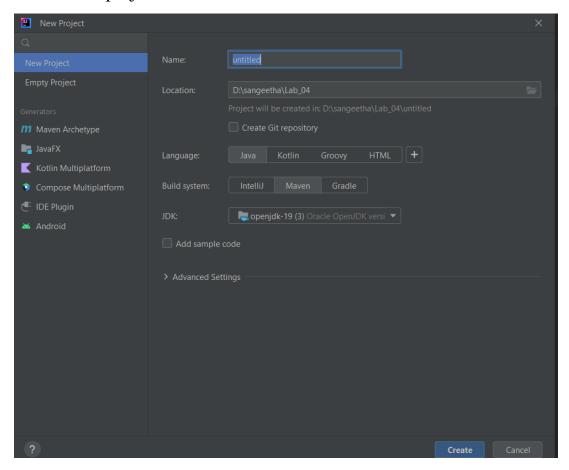
JUNIT 5 Testing.

EC5080-Software construction.

Tutorial

Step-01:

Create the maven project in IntelliJ idea.



Write the proper project name ,select the language as java and Build System is maven After that click create.

Step-02

Go to the POM Xml and add the junit dependency.

How to get the junit dependency.

Chrome- \rightarrow maven Repository- \rightarrow Search bar option Type junit and search \rightarrow select the version \rightarrow Copy and paste the dependency in the pom xml.



Step-03

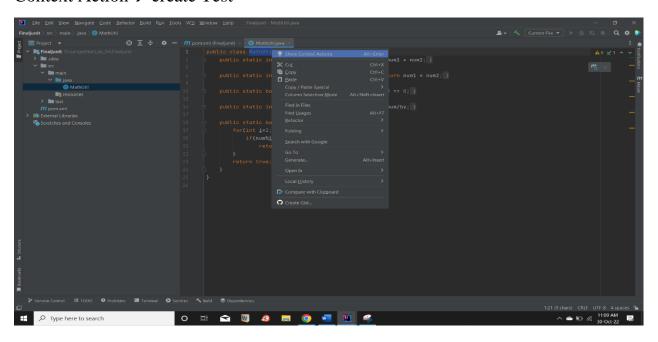
Create the Normal java class in the src folder.

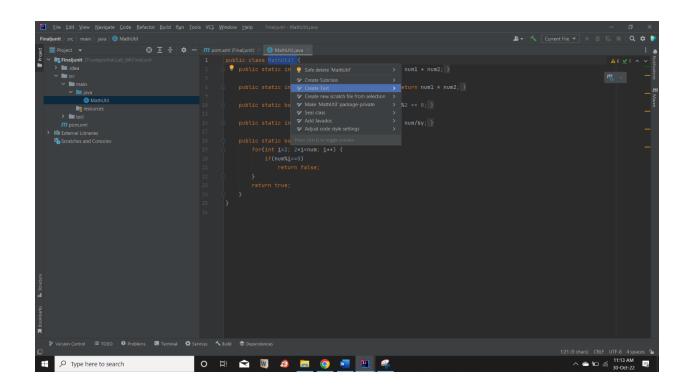
Eg:- create the math operations in the java class

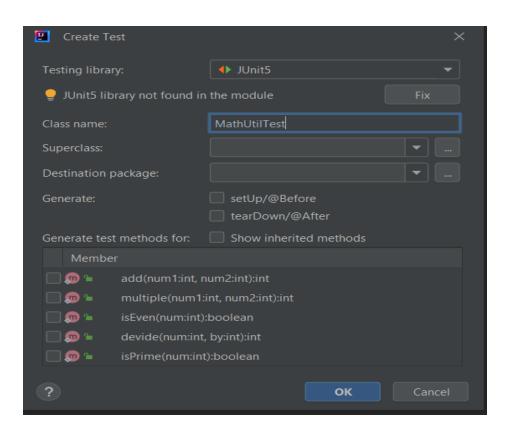
Step-04

Create the test class for MathUtil.

Select your java class name → Right Click on the java class name → select show Context Action → create Test





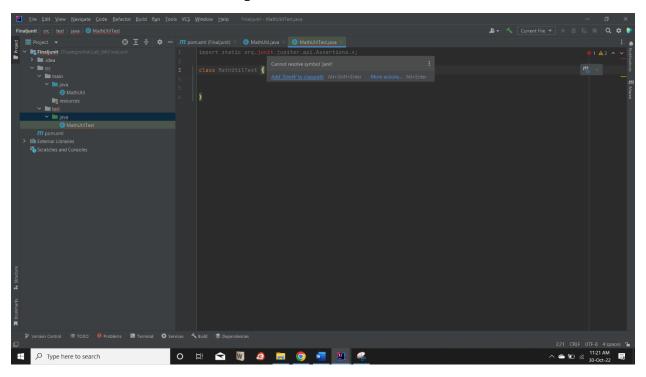


Step-05

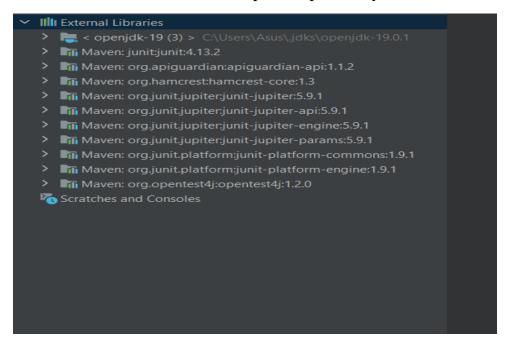
MathUtilTest is Automatically created with Test directory.

After that you need to add the junit Jupiter dependency.

Click the Add Junit5 to class path



After that Add all the maven Jupiter dependency in External Libraries.



Step-06.

Your Test Class should be like this.

Step-07

After that Run the Test class, Your Test case Execution Result.

