

DAY 6

-Create a maven project and in that project create a class called calculator with a method named as sum which accepts two integer as parameters and return the sum of those two numbers.

Manual Testing: Execution of code

Automation Testing : Write a code to test your code

How to make test case as test : @Test Annotation

Fundamental of Testing - AAA

Arrange-Arranging Things

Act-Performing Some Operations

Assert-Running Test Case

Explain

@test

@beforeEach

@afterEach

@beforeAll

@afterAll

@disabled

`@displayName("")`

`@TestMethodOrder(MethodOrderer.OrderAnnotation.class)`

`@Order(1)` or `@Order(2)`

TestSuite

what is TestDrivenDevelopment?

beforeall and afterall-tear down method

beforeeach and aftereach-setup method

Q .Modify this application to use all the mathematical operation and write the test cases and check the conditions if methods are throwing exceptions (Assert Throws).Research more about data driven test cases. Can be done with @CSV source.

Assertions -VERY VERY VERY IMP