

✓ <input type='text' name='uname' class='field'>

✓ <input type='password' name='uname' class='field'>

<input type='password' name='pass' class='field'>

→ //input[@type='password'] → ②

//input[@name
@type='password' and @name='uname']
//input[@type='password'][@name='uname']

Testing? - Unit Testing ^{predefined rules} Framework } → Unit Testing
↓
(for JAVA) coding / white box Testing done by
developers

Testing of a smallest unit of coding part

↓
Single line of code

Method

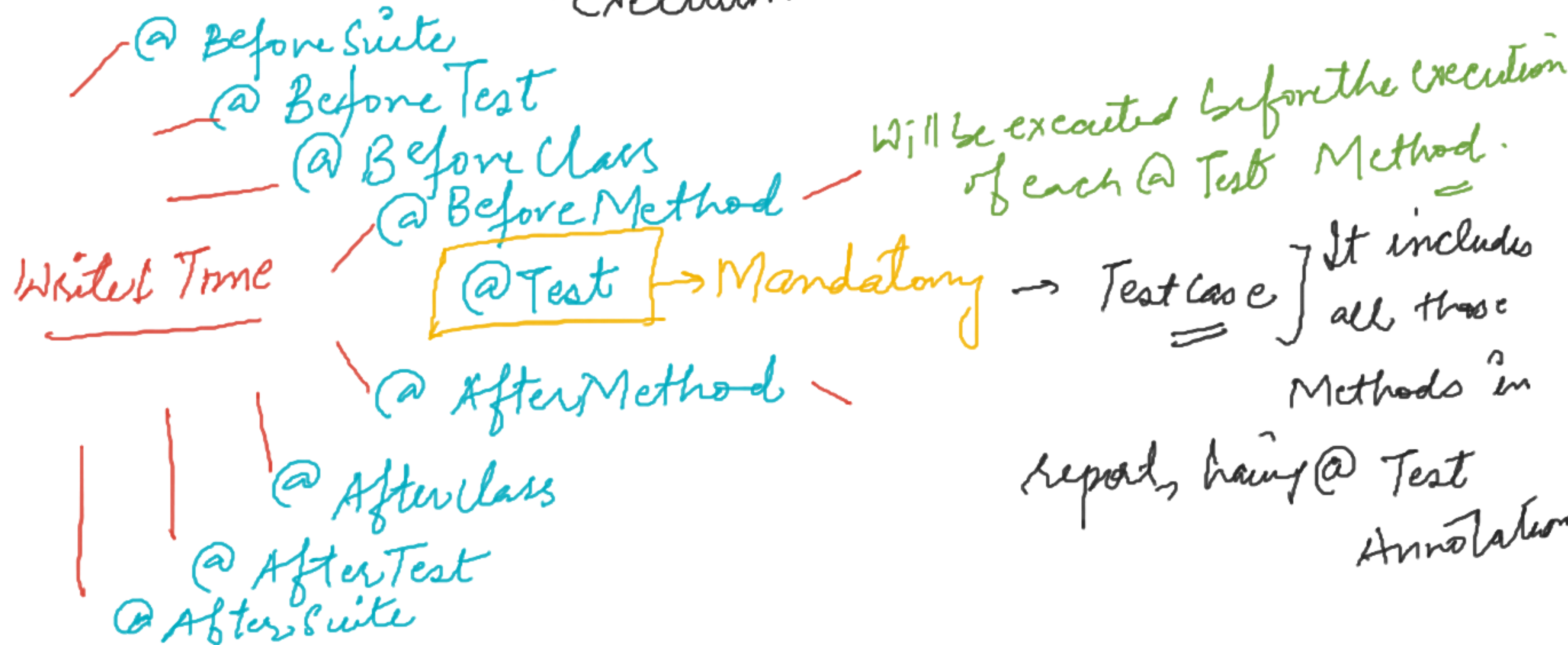
class

Component

TestNG Features :-] → Used to generate Reports.

- Works based on Annotations @
- To perform parallel^{Self} execution across various browsers.
- Prioritization
- Data provider / parameterisation
- Depends On Methods
- for Validations - Assertions
- Grouping

1. Annotation? - is small piece of code, helps to control the flow of program / methods execution.



TestNG → 3rd party library ; we have to add externally.

TestNG include in the project ?
↳ lib.

→
→ Right Click project → Build Path →

Add Library → TestNG

TESTNG Download -
<https://testng.org/doc/download.html>

Project Level → Run
← @BeforeSuite → Browser launch

diff browser for
class each
class

@BeforeTest → testing.xml

@BeforeClass

@BeforeMethod → clear, pre-requirement

@Test → functionality automation
↳ Test Cases.

@AfterMethod

@AfterClass

@AfterTest

@AfterSuite

availability
clean ← Admin
↓

(II) Prioritization :-

@ Test (priority = 1)
m1 L S 3

p=0 — @ Test
am2 () 2 3

@ Test (p = 2)
am3 () 2 3

p=0 — @ Test
bm2 () 2 3

am2
—
m1
am3

am2
bm2
m1
am3

H.P = 0, If not waiting any thing

or not set the priority by default it would be '0' priority

priority → Yes set - priority

X (-1, -2, -3)