TEST NG

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It is a framework.

this is the most popular test framework. Others are JUnit and NUnit.

Annotations in TestNG

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@Test -

it is a test case. (to denote a test case we use this)

When u r using TestNG we dont need main method

@Before Test

Pre-conditions

@ After Test

Post-conditions

@BeforeSuite

Pre-conditions for the test suite

@AfterSuite

Post-conditions for the test suite

@After

the order is :

@BeforeSuite

@BeforeTest

@BeforeClass

@BeforeMethod

@Test

@AfterMethod

@AfterClass

@AfterTest

@AfterSuite

if you have multiple tests, then methods will executed for each test.

e.g.

@BeforeSuite

@BeforeTest

@BeforeClass

@BeforeMethod

@Test

@AfterMethod

@BeforeMethod

@Test

@AfterMethod

@AfterClass

@AfterTest

@AfterSuite

Assertions

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We use assertions in TestNG for verifications