@BeforeSuite

@BeforeTest

@BeforeClass

@BeforeMethod

@Test

@AfterMethod

@AfterClass

@AfterTest

@AfterSuite

@BeforeTest : public void openbrowser()

@Test : public void getTitle()

@AfterTest : public void closeBrowser()

annotations args for priority and depends on

@Test(priority=0)

for "public void getTitle()" methods

@Test(dependsOnMethods="getTitle")

before exe this method i.e "public void contactCheck()"

annotations args for enabled and priority

@Test(priority=0,enabled=false)

public void getTitle()

@Test(priority=1)

public void contactCheck()

class Groups

@BeforeTest(alwaysRun=true)// when there are groups this is required to run

@Test(groups="title")

public void getTitle

@Test(groups="ContactCheck")

public void contactCheck()

In the testng.xml (should be write before the classes )

<groups>

<run>

<include group="title"/>

</run>

</groups>

for loop in testng is called invocation count

@Test(invocationCount=5)

for the parameters execution

@Parameters({"userName", "userName01"})

@Test

in testng.xml

<parameters name="username" value= "xyz"/ >

For parallel exe in testng.xml

<suite name="TestSuite" thread-count="3" parallel="methods" >