**TestNG programs examples**

**6)Running a simple program using TestNGxml**

**XML file:**

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd" >

<suite parallel=*"false"* name=*"Suite"*>

<test name=*"Test"*>

<classes>

<class name=*"testngtrail.Test1"*/>

<class name=*"testngtrail.Test2"*/>

<class name=*"testngtrail.Test3"*/>

</classes>

</test> <!-- Test -->

</suite> <!-- Suite -->

**Test1.java:**

**public** **class** Test1 {

@BeforeTest

**public** **void** login() {

System.***out***.println("login success");

}

@Test

**public** **void** addName() {

System.***out***.println("Name added success");

}

@Test(dependsOnMethods="addName")

**public** **void** addAge() {

System.***out***.println("Age added success");

}

@Test(dependsOnMethods={"addName","addAge"})

**public** **void** addCity() {

System.***out***.println("City added success");

}

@AfterTest

**public** **void** logout() {

System.***out***.println("logout success");

}

}

**Test2.java:**

**public** **class** Test2 {

@BeforeMethod

**public** **void** login() {

System.***out***.println("login success");

}

@Test(priority=1)

**public** **void** editName() {

System.***out***.println("Name edited success");

}

@Test(priority=2)

**public** **void** editAge() {

System.***out***.println("Age edited success");

}

@Test(priority=3)

**public** **void** editCity() {

System.***out***.println("City edited success");

}

@AfterMethod

**public** **void** logout() {

System.***out***.println("logout success");

}

}

**Test2.java:**

**public** **class** Test3 {

@Test(priority=1)

**public** **void** deleteName() {

System.***out***.println("Name deleted success");

}

@Test(priority=2)

**public** **void** deleteAge() {

System.***out***.println("Age deleted success");

}

@Test(priority=3)

**public** **void** ddeleteCity() {

System.***out***.println("City deleted success");

}

}

**OUTPUT:**

login success

Name added success

Age added success

City added success

login success

Name edited success

logout success

login success

Age edited success

logout success

login success

City edited success

logout success

Name deleted success

Age deleted success

City deleted success

logout success

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Suite

Total tests run: 9, Passes: 9, Failures: 0, Skips: 0

**NOTE: 1) IMPORT WANTED LIBRARIES.**

**2)** <class name=*"testngtrail.Test2"*/> HERE *testngtrail IS PACKAGENAME AND Test2 IS CLASS NAME.*