**package** listenerStudy;

**import** org.testng.Assert;

**import** org.testng.Reporter;

**import** org.testng.annotations.Listeners;

**import** org.testng.annotations.Test;

@Listeners(listenerStudy.Listener.**class**)

**public** **class** NewTest {

@Test

**public** **void** a() {

Assert.*fail*();

Reporter.*log*("a is running", **true**);

}

@Test(dependsOnMethods = {"a"})

**public** **void** b() {

Reporter.*log*("b is running", **true**);

}

@Test

**public** **void** c() {

Reporter.*log*("c is running", **true**);

}

}

=================================================================

package listenerStudy;

import org.testng.ITestListener;

import org.testng.ITestResult;

import org.testng.Reporter;

public class Listener implements ITestListener {

@Override

public void onTestSuccess(ITestResult result) {

String testName = result.getName();

Reporter.log("Congrats test "+testName+" is success", true);

}

@Override

public void onTestFailure(ITestResult result) {

Reporter.log("sorry, test "+result.getName()+" failed", true);

}

@Override

public void onTestSkipped(ITestResult result) {

Reporter.log("test "+result.getName()+" is skipped, try again", true);

}

}

===========================================================

Implementing listener at suite level

**package** listenerStudy;

**import** org.testng.Assert;

**import** org.testng.Reporter;

**import** org.testng.annotations.Listeners;

**import** org.testng.annotations.Test;

@Listeners(listenerStudy.Listener.**class**)

**public** **class** NewTest {

@Test

**public** **void** a() {

Assert.*fail*();

Reporter.*log*("a is running", **true**);

}

@Test(dependsOnMethods = {"a"})

**public** **void** b() {

Reporter.*log*("b is running", **true**);

}

@Test

**public** **void** c() {

Reporter.*log*("c is running", **true**);

}

}

=================================

package listenerStudy;

import org.testng.Assert;

import org.testng.Reporter;

import org.testng.annotations.Listeners;

import org.testng.annotations.Test;

public class NewTest2 {

@Test

public void d() {

Assert.fail();

Reporter.log("d is running", true);

}

@Test(dependsOnMethods = {"d"})

public void e() {

Reporter.log("e is running", true);

}

@Test

public void f() {

Reporter.log("f is running", true);

}

}

========================

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

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

<suite name="Suite">

<listeners>

<listener class-name="listenerStudy.Listener"></listener>

</listeners>

<test thread-count="5" name="Test">

<classes>

<class name="listenerStudy.NewTest2"/>

<class name="listenerStudy.NewTest"/>

</classes>

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

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