Aim: To perform the listeners in Selenium.

CODE:

Code for test listener class

package com.ninja.qa.TestPages;

import org.testng.ITestContext;

import org.testng.ITestListener;

import org.testng.ITestResult;

public class ItestListenerClass implements ITestListener{

public void onTestStart(ITestResult result) {

System.out.println("Test method has been started");

}

public void onTestSuccess(ITestResult result) {

System.out.println("Test method is success");

}

public void onTestFailure(ITestResult result) {

System.out.println("Test method is failure");

System.out.println("screenshot code");

}

public void onTestSkipped(ITestResult result) {

System.out.println("Test method is sipped");

}

public void onTestFailedWithTimeout(ITestResult result) {

System.out.println("Test method is failure due to timeout");

}

public void onStart(ITestContext context) {

System.out.println("Testing has started");

}

public void onFinish(ITestContext context) {

System.out.println("Testing has ended");

}

}

Code for test listener

package com.app.ListenersDemo;

import org.testng.Assert;

import org.testng.annotations.Listeners;

import org.testng.annotations.Test;

@Listeners(ItestListenerClass.class)

public class TestDemoListener {

@Test(priority='1')

public void method1()

{

System.out.println("Executing method1");

}

@Test(priority='2')

public void method2()

{

System.out.println("Executing method1");

Assert.assertTrue(false);

}

}

OUTPUT:

