

# Listeners - Context, iTest, iTestResults

```
package test.testing;

import org.testng.ITestContext;
import org.testng.ITestListener;
import org.testng.ITestResult;

public class ListenersTest implements ITestListener {

    public void onFinish(ITestContext Result) {
        System.out.println(Result.getName()+"case finished");
    }

    public void onStart(ITestContext Result) {
        // TODO Auto-generated method stub
    }

    public void onTestFailedButWithinSuccessPercentage(ITestResult Result) {
        // TODO Auto-generated method stub
    }

    public void onTestFailure(ITestResult Result) {
        // TODO Auto-generated method stub
        System.out.println("The name of the testcase failed is
:"+Result.getName());
    }

    public void onTestSkipped(ITestResult Result) {
        // TODO Auto-generated method stub
        System.out.println("The name of the testcase Skipped is
:"+Result.getName());
    }

    public void onTestStart(ITestResult Result) {
        // TODO Auto-generated method stub
        System.out.println(Result.getName()+" test case started");
    }

    public void onTestSuccess(ITestResult Result) {
        // TODO Auto-generated method stub
        System.out.println("The name of the testcase passed is
:"+Result.getName());
    }

}
```

```
package test.testing;

import org.openqa.selenium.By;
import org.testng.Assert;
```

```
import org.testng.annotations.Listeners;
import org.testng.annotations.Test;

@Listeners({test.testing.ListenersTest.class})

public class Home extends Baseclass {

    @Test
    public void clickOnCategory()
    {

        driver.findElement(By.xpath("//div[@id='navigation']/a[1]")).click();
        System.out.println("Clicked on links");
    }

}
```

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