**TestNG programs examples**

**4)Running a simple program using Annotation(**

**package webpagetest;**

**import java.util.concurrent.TimeUnit;**

**import org.openqa.selenium.WebDriver;**

**import org.openqa.selenium.chrome.ChromeDriver;**

**import org.testng.Assert;**

**import org.testng.annotations.AfterMethod;**

**import org.testng.annotations.AfterTest;**

**import org.testng.annotations.BeforeMethod;**

**import org.testng.annotations.BeforeTest;**

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

**public class TitleVerification {**

**public WebDriver driver;**

**@BeforeMethod**

**public void launchbrowser()**

**{**

**System.setProperty("webdriver.chrome.driver", "C:/drivers/chromedriver.exe");**

**driver=new ChromeDriver();**

**driver.manage().window().maximize();**

**}**

**@Test**

**public void opengmail()**

**{**

**driver.get("http://www.gmail.com");**

**String actual=driver.getTitle();**

**String expected="Gmail";**

**Assert.assertEquals(actual, expected);**

**}**

**@Test**

**public void openyahoo()**

**{**

**driver.get("http://www.yahoo.com");**

**//driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);**

**String actual=driver.getTitle();**

**String expected="Yahoo India | News, Finance, Cricket, Lifestyle and Entertainment";**

**Assert.assertEquals(actual,expected);**

**}**

**@AfterMethod**

**public void closebrowser()**

**{**

**driver.close();**

**}**

**}**

**OUTPUT:**

PASSED: openyahoo

PASSED: opengmail

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Default test

Tests run: 2, Failures: 0, Skips: 0

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Default suite

Total tests run: 2, Passes: 2, Failures: 0, Skips: 0

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