Web Application TestNg Code

```java
package com.test;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

public class logintest {

WebDriver driver;

@Test

public void facebook() {

driver.get("https://www.facebook.com/");

driver.findElement(By.id("email")).sendKeys("lokesh@gmail.com");

driver.findElement(By.id("pass")).sendKeys("lokesh@123");

driver.findElement(By.name("login")).submit();

}

@BeforeMethod

public void beforeMethod() {

System.setProperty("webdriver.chrome.driver",

"D:\\Users\\Downloads\\chromedriver_win32\\chromedriver.exe");

driver= new ChromeDriver();

}

@AfterMethod

public void afterMethod() {

//driver.close();

driver=null;

}
```

```
}
```

Registertest.java:

```java
package com.test;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.AfterTest;

import org.testng.annotations.Test;

public class registertest {

String

driverPath="D:\\Users\\Downloads\\chromedriver_win32\\chromedriver.exe";

public WebDriver driver;

@Test

public void f() {

System.setProperty(

"webdriver.chrome.driver",

"D:\\Users\\Downloads\\chromedriver_win32\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.get("https://www.facebook.com/campaign/landing.php?campaign_id=14884913640
&

extra_1=s%7Cc%7C550525804944%7Cb%7Cfacebook%20%27%7C&placement=&creative=5
50525804

944&keyword=facebook%20%27&partner_id=googlesem&extra_2=campaignid%3D148849
13640%2

6adgroupid%3D128696220912%26matchtype%3Db%26network%3Dg%26source%3Dnotmo
bile%26sea

rch_or_content%3Ds%26device%3Dc%26devicemodel%3D%26adposition%3D%26target%3
D%26tar

getid%3Dkwd-

327195741349%26loc_physical_ms%3D1007765%26loc_interest_ms%3D%26feeditemid%3
D%26pa
```

```java
ram1%3D%26param2%3D&gclid=EAIaIQobChMIgKXQyLa3-
gIVRSUrCh0rwQpyEAAYASAAEgI41vD_BwE");
driver.manage().window().maximize();
driver.findElement(By.name("firstname"))
.sendKeys("lokesh");
driver.findElement(By.name("lastname"))
.sendKeys("pallikonda");
driver.findElement(By.name("reg_email__"))
.sendKeys("lokesh@gmail.com");
driver.findElement(By.name("reg_email_confirmation__"))
.sendKeys("lokesh@gmail.com");
driver.findElement(By.id("password_step_input"))
.sendKeys(lokesh@123");
driver.findElement(By.id("day"))
.sendKeys("25");
driver.findElement(By.id("month"))
.sendKeys("apr");
driver.findElement(By.id("year"))
.sendKeys("2001");
driver.findElement(By.className("_8esa"))
.click();
driver.findElement(By.name("websubmit"))
.click();
}
@AfterTest
public void afterTest() {
System.out.println("After test is running");
}
}
```

Testing.xml:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd">
<suite name="Suite">
<test name="Test" thread-count="5" parallel="classes">
<classes>
<class name="com.test.loginTest"/>
<class name="com.test.Registertest"/>
</classes>
</test> <!-- Test -->
</suite> <!-- Suite -->
```

Pom.xml:

```xml
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
https://maven.apache.org/xsd/maven-4.0.0.xsd">
<modelVersion>4.0.0</modelVersion>
<groupId>coms</groupId>
<artifactId>Webapp1</artifactId>
<version>0.0.1-SNAPSHOT</version>
<name>Webapp1</name>
<url>http://maven.apache.org</url>
<properties>
<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
</properties>
<dependencies>
<dependency>
<groupId>org.seleniumhq.selenium</groupId>
<artifactId>selenium-java</artifactId>
```

```xml
<version>3.141.59</version>
</dependency>
<!-- https://mvnrepository.com/artifact/io.github.bonigarcia/webdrivermanager -->
<dependency>
<groupId>io.github.bonigarcia</groupId>
<artifactId>webdrivermanager</artifactId>
<version>3.4.0</version>
</dependency>
<dependency>
<groupId>junit</groupId>
<artifactId>junit</artifactId>
<version>3.8.1</version>
<scope>test</scope>
</dependency>
<!-- https://mvnrepository.com/artifact/org.testng/testng -->
<dependency>
<groupId>org.testng</groupId>
<artifactId>testng</artifactId>
<version>7.1.0</version>
<scope>test</scope>
</dependency>
<dependency>
<groupId>org.uncommons</groupId>
<artifactId>reportng</artifactId>
<version>1.1.4</version>
<scope>test</scope>
</dependency>
<!--Velocity-dep 1.4-->
```

```xml
<dependency>
<groupId>velocity</groupId>
<artifactId>velocity-dep</artifactId>
<version>1.4</version>
</dependency>
<!--Guice 3.0-->
<dependency>
<groupId>com.google.inject</groupId>
<artifactId>guice</artifactId>
<version>3.0</version>
</dependency>
</dependencies>
</project>
```