

Automate the Web Application

Login.java

```
package pack;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

public class Login
{
    public static void main( String[] args )
    {

        WebDriver d = new ChromeDriver();
        d.manage().window().maximize();
        d.get("http://localhost/Login%20Page/login.php");
        d.findElement(By.id("username")).sendKeys("man");
        d.findElement(By.id("pass")).sendKeys("man123");
        d.findElement(By.xpath("/html/body/div[1]/div/div/div[1]/h2[2]/form/button")).click();

    }
}
```

Register.java

```
package pack;

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

```

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

public class Register {

    public static void main(String[] args) {

        WebDriver d = new ChromeDriver();
        d.manage().window().maximize();
        d.get("http://localhost/Login%20Page/login.php");
        d.findElement(By.id("regname")).sendKeys("man");
        d.findElement(By.id("password")).sendKeys("man123");
        d.findElement(By.id("email")).sendKeys("man123@gmail.com");
        d.findElement(By.id("phno")).sendKeys("7529638412");

        d.findElement(By.xpath("/html/body/div[1]/div/div/div[2]/h2[2]/form/button")).click(
    );

    }

}

```

Web.xml

```

<!DOCTYPE web-app PUBLIC
"-//Sun Microsystems, Inc.//DTD Web Application 2.3//EN"
"http://java.sun.com/dtd/web-app_2_3.dtd" >

<web-app>
    <display-name>Archetype Created Web Application</display-name>
</web-app>

```

Index.html

```
<html>

<body>

<h2>Hello World!</h2>

</body>

</html>
```

Apptest.java

```
package test;

import junit.framework.Test;
import junit.framework.TestCase;
import junit.framework.TestSuite;

/**
 * Unit test for simple App.
 */
public class AppTest
    extends TestCase
{
    /**
     * Create the test case
     *
     * @param testName name of the test case
     */
    public AppTest( String testName )
    {
        super( testName );
    }
}
```

```

/**
 * @return the suite of tests being tested
 */
public static Test suite()
{
    return new TestSuite( AppTest.class );
}

/**
 * Rigourous Test :-)
 */
public void testApp()
{
    assertTrue( true );
}
}

```

Pom.xml

```

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

<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
http://maven.apache.org/xsd/maven-4.0.0.xsd">

    <modelVersion>4.0.0</modelVersion>

    <groupId>1</groupId>
    <artifactId>WebappAutomation1</artifactId>
    <version>0.0.1-SNAPSHOT</version>
    <packaging>war</packaging>

```

<name>WebappAutomation1 Maven Webapp</name>

<!-- FIXME change it to the project's website -->

<url>http://maven.apache.org</url>

<properties>

<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>

<maven.compiler.source>1.7</maven.compiler.source>

<maven.compiler.target>1.7</maven.compiler.target>

</properties>

<dependencies>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>4.11</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-java</artifactId>

<version>3.141.59</version>

</dependency>

</dependencies>

<build>

<finalName>WebappAutomation1</finalName>

<pluginManagement><!-- lock down plugins versions to avoid using Maven defaults (may be moved to parent pom) -->

```
<plugins>
  <plugin>
    <artifactId>maven-clean-plugin</artifactId>
    <version>3.1.0</version>
  </plugin>
  <!-- see http://maven.apache.org/ref/current/maven-core/default-
bindings.html#Plugin_bindings_for_war_packaging -->
  <plugin>
    <artifactId>maven-resources-plugin</artifactId>
    <version>3.0.2</version>
  </plugin>
  <plugin>
    <artifactId>maven-compiler-plugin</artifactId>
    <version>3.8.0</version>
  </plugin>
  <plugin>
    <artifactId>maven-surefire-plugin</artifactId>
    <version>2.22.1</version>
  </plugin>
  <plugin>
    <artifactId>maven-war-plugin</artifactId>
    <version>3.2.2</version>
  </plugin>
  <plugin>
    <artifactId>maven-install-plugin</artifactId>
    <version>2.5.2</version>
  </plugin>
  <plugin>
    <artifactId>maven-deploy-plugin</artifactId>
    <version>2.8.2</version>
  </plugin>
```

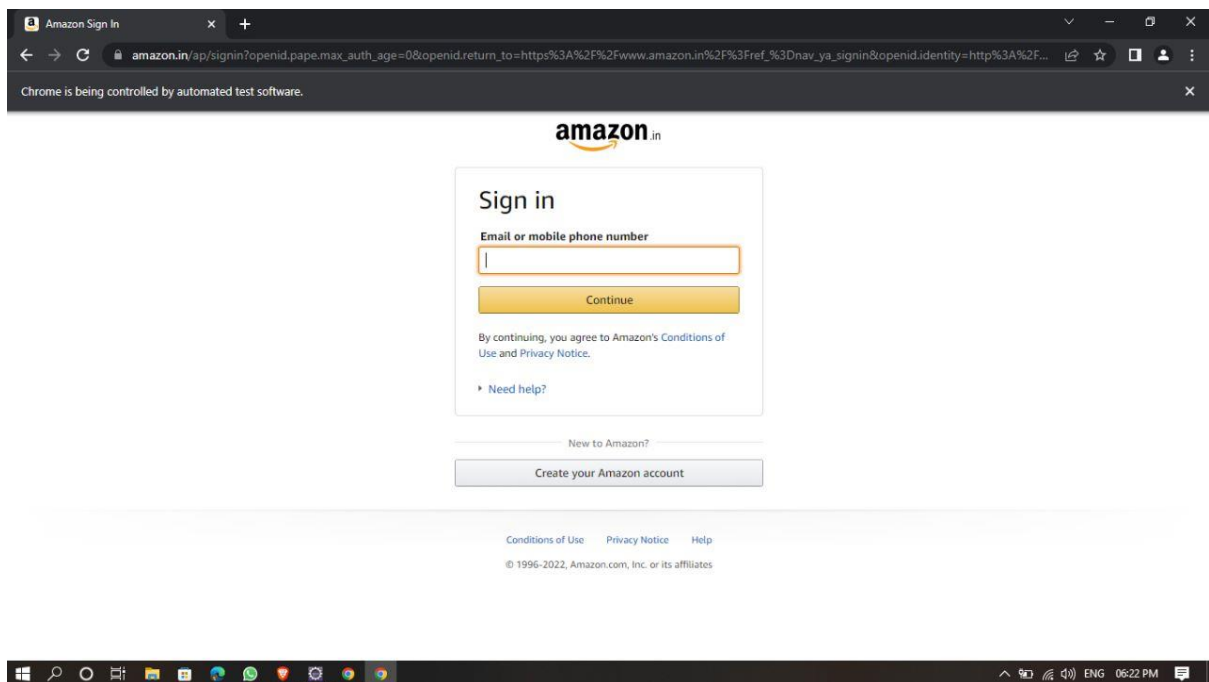
```
</plugins>

</pluginManagement>

</build>

</project>
```

Output Screenshot



Amazon Registration

amazon.in/ap/register?showRememberMe=true&openid.pape.max_auth_age=0&openid.identity=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0%2Fidentifier_select...

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amazon.in

Create Account

Your name
ABCDEF

Mobile number
IN +91 Mobile number

Email (optional)
ABCDEF@gmail.com

Password

Passwords must be at least 6 characters.

By enrolling your mobile phone number, you consent to receive automated security notifications via text message from Amazon. Message and data rates may apply.

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Amazon.in: Samsung mobiles

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amazon.in Hello, sign in Account & Lists Returns & Orders Cart

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1-16 of 388 results for "Samsung mobiles" Sort by: Featured

Delivery Day
Get It by Tomorrow
Get It in 2 Days

Category
Smartphones & Basic Mobiles
Smartphones
See All 2 Categories

Customer Review
& Up
& Up
& Up
& Up


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₹5,000 - ₹10,000
₹10,000 - ₹20,000
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₹62,999.00 prime
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₹74,990.00 (60% off)

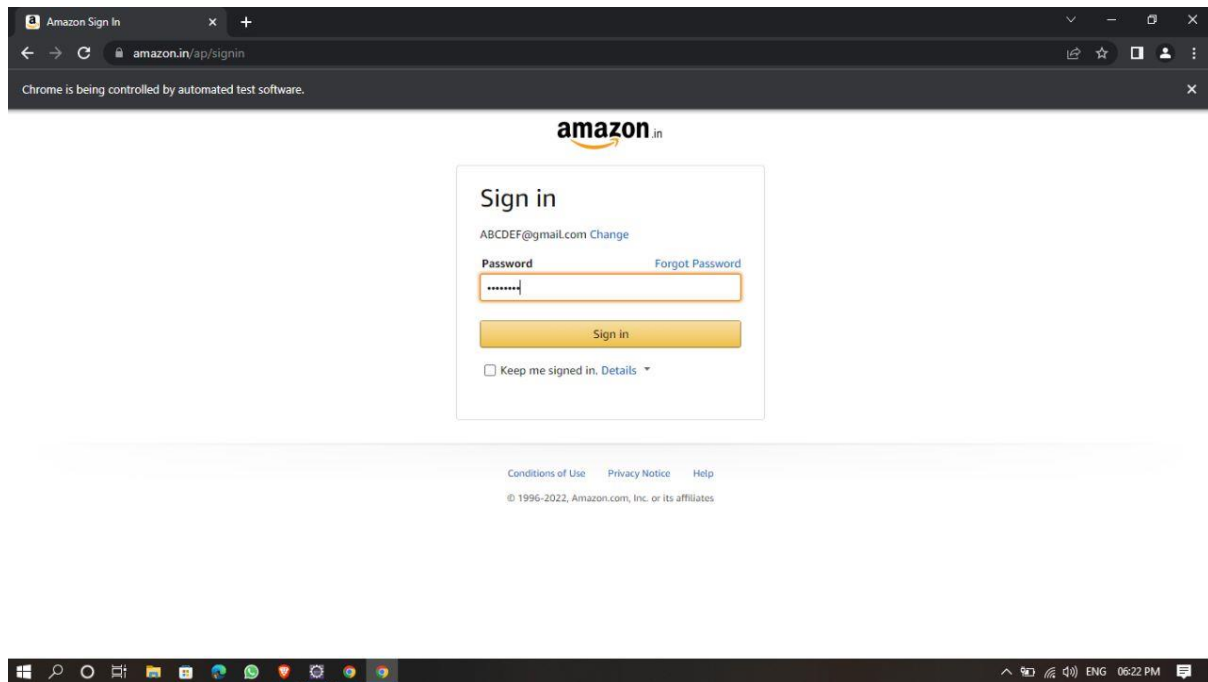
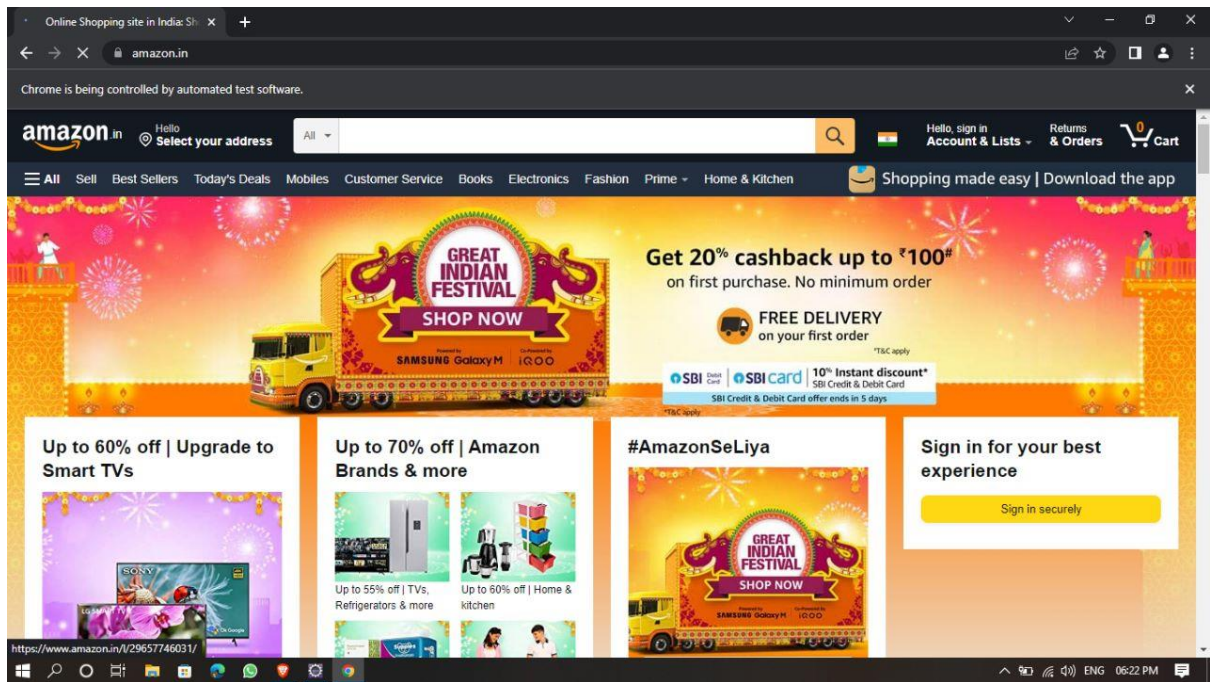


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₹62,999.00 prime
₹85,999.00 (27% off)

RESULTS

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