

=====Assignment 34=====

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Que1) Find below the steps of the scenario to be automated:

- 1.Launch the web browser and launch our practice page <https://demoqa.com/slider/>
- 2.Find the required element i.e. Slider object in our sample
- 3.Now specify x and y offset to move the mouse in the horizontal and vertical direction from top-left of the slider
element
- 4.Move mouse on specified offset on the slider
- 5.Click on the slider
- 6.Close the browser to end the program

CODE:

```
package Alert_Popups_handling_Test_withPagefactory;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.interactions.Actions;
import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;
```

```
public class Testdemoqa_mainclass {

    @Test

    public void Test1() {

        // TODO Auto-generated method stub

        //1.Launch the web browser and launch our practice
page https://demoqa.com/slider/

        WebDriverManager.chromedriver().setup();

        ChromeOptions chromeoptions= new ChromeOptions();

        chromeoptions.addArguments("--remote-allow-
origins=*","ignore-certificate-errors");

        WebDriver drive= new ChromeDriver(chromeoptions);

        drive.manage().window().maximize();

        drive.get("https://demoqa.com/slider/");

        //drive.manage().timeouts().implicitlyWait(Duration.of
Seconds(3));

        //2.Find the required element i.e. Slider object in
our sample

        Actions act=new Actions(drive);

        WebElement slider =
drive.findElement(By.id("sliderContainer"));

        //3.Now specify x and y offset to move the mouse in
the horizontal and vertical direction from top-left of the slider
element

        //4.Move mouse on specified offset on the slider
```

```
act.moveToElement(slider,90,0).perform();
```

```
//5.Click on the slider
```

```
slider.click();
```

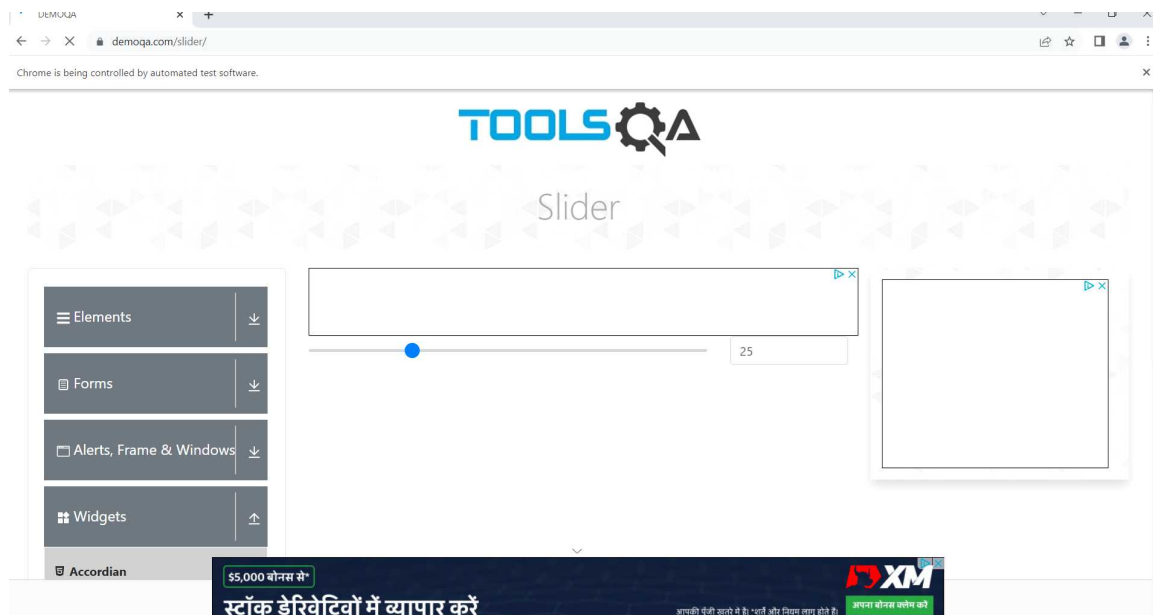
```
//6.Close the browser to end the program
```

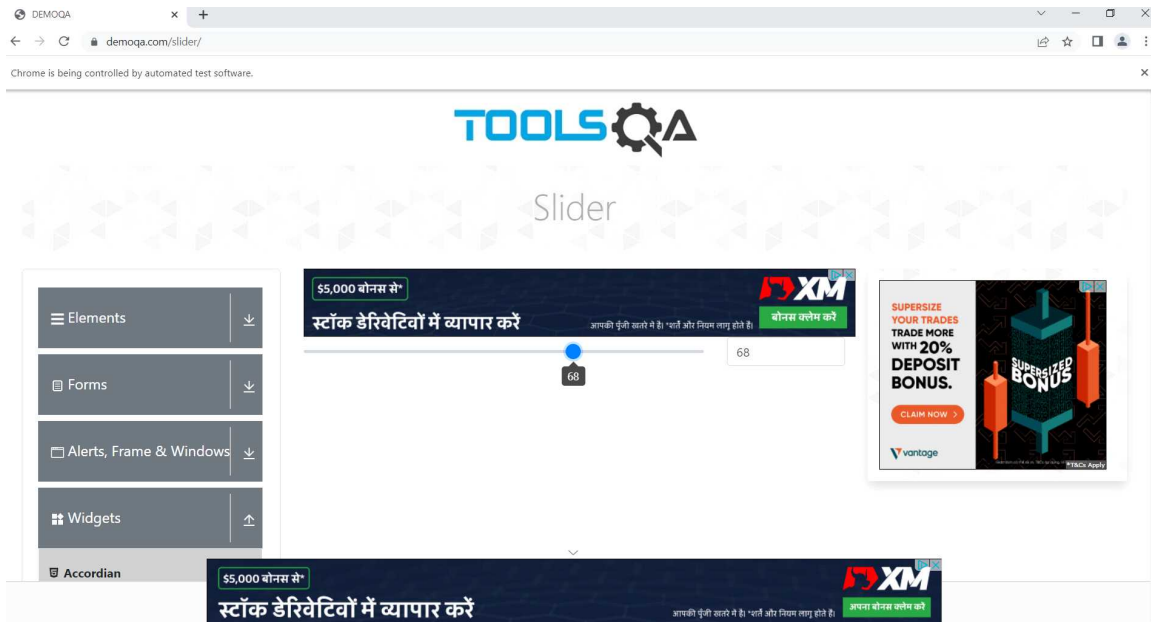
```
drive.quit();
```

```
}
```

```
}
```

OUTPUT SCREENSHOT:





Que2) Find below the steps of the scenario to be automated:

1. Launch the web browser and launch our practice page <https://demoqa.com/menu/>
2. Find the required element i.e. 'Music' object in our sample
3. Now move the mouse on 'Music' option which will display the submenu list
4. Find the required element i.e. 'Rock' object in the sub menu list
5. Move mouse on 'Rock' option which will display one more submenu list
6. Find the required element i.e. 'Alternative' object in submenu list
7. Click on 'Alternative'
8. Close the browser to end the program

CODE:

```
package Alert_Popups_handling_Test_withPagefactory;
```

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

```
import org.openqa.selenium.WebDriver;
```

```

import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.interactions.Actions;
import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Testdemoqa_2 {

    @Test

    public void Test2()
    {

        //1.Launch the web browser and launch our practice
page https://demoqa.com/menu/

        WebDriverManager.chromedriver().setup();

        ChromeOptions chromeoptions= new ChromeOptions();

        chromeoptions.addArguments("--remote-allow-
origins=*", "ignore-certificate-errors");

        WebDriver drive= new ChromeDriver(chromeoptions);

        drive.manage().window().maximize();

        drive.get("https://demoqa.com/menu/");


        //2.Find the required element i.e. 'Mainitem2' object
in our sample

        Actions act= new Actions(drive);

```

```

        WebElement
Mainitem2=drive.findElement(By.xpath("//a[text()='Main Item
2']"));

        //3.Now move the mouse on 'Mainitem2' option which
will display the subsublist

        act.moveToElement(Mainitem2).perform();

        //4.Find the required element i.e. 'SubSublist' object
in the Mainitem2 list

        WebElement
Sublist=drive.findElement(By.xpath("//a[text()='SUB SUB LIST
»']"));

        //5.Move mouse on 'Subsublist' option which will
display one more Subsubitem list

        act.moveToElement(Sublist).perform();

        //6.Find the required element i.e. 'SubSubitem1'
object in subSubitem list

        WebElement
SubSubitem=drive.findElement(By.xpath("//a[text()='Sub Sub Item
1']"));

        act.moveToElement(SubSubitem).perform();

        //8.Close the browser to end the program

        drive.quit();

    }

```

}

OUTPUT SCREENSHOT:

