**Module – 4 (Selenium Webdriver)**

1. **W.A.J. Script for Locating links by linkText () and partialLinkText ()**
2. **public** **class** m2tops {
3. **public** **static** **void** main(String[] args) **throws** InterruptedException
4. {
5. System.*setProperty*("webdriver.chrome.driver",
6. "C:\\Users\\STAR\\Downloads\\chromedriver-win64\\chromedriver-win64\\chromedriver.exe");
7. WebDriver driver = **new** ChromeDriver();
8. String url = ("https://www.tops-int.com/contact-us/");
9. driver.get(url);
10. driver.manage().window().maximize();
11. Thread.*sleep*(2000);

14. driver.findElement(By.*linkText*("inq\_contact")).click();
15. driver.close();
16. }
17. }
18. **W.A.J. Script for Selecting multiple items in a drop dropdown**
19. **public** **class** dropdown\_calender {
20. **public** **static** **void** main(String[] args) **throws** InterruptedException {
22. System.*setProperty*("webdriver.chrome.driver",
23. "C:\\Users\\STAR\\Downloads\\chromedriver-win64\\chromedriver-win64\\chromedriver.exe");
24. WebDriver driver = **new** ChromeDriver();
25. String url = ("https://www.globalsqa.com/demo-site/datepicker/#Simple%20Date%20Picker");
26. driver.get(url);
27. driver.manage().window().maximize();
28. driver.findElement(By.*className*("resp-tab-item resp-tab-active")).click();
30. Thread.*sleep*(2000);

33. driver.findElement(By.*id*("datepicker")).click();
35. **W.A.J. script to use different methods to manage the windows-alerts and pop ups.**
36. **public** **class** Windowhandle {
37. **public** **static** **void** main(String[] args) {
38. System.*setProperty*("webdriver.chrome.driver",
39. "C:\\Users\\STAR\\Downloads\\chromedriver-win64\\chromedriver-win64\\chromedriver.exe");
40. WebDriver driver = **new** ChromeDriver();
41. String url = ("https://demo.guru99.com/popup.php");
42. driver.get(url);
43. driver.manage().window().maximize();
45. driver.findElement(By.*linkText*("Click Here")).click();
46. String mainwin = driver.getWindowHandle();
47. System.***out***.println(mainwin);

50. Set<String> allwin = driver.getWindowHandles();
51. **for**(String win : allwin) {
52. System.***out***.println(win);
53. **if**(!win.equals(mainwin)) {
54. driver.switchTo().window(win);
55. System.***out***.println("switch to new windows");
56. driver.findElement(By.*name*("emailid")).sendKeys("zankhana@gmail.com");
57. driver.findElement(By.*name*("btnLogin")).click();
58. }
60. }
61. driver.quit();
62. }
63. }
64. **W.A.J. script to register yourself in Gmail.**
65. **W.A.J. Script to perform the radio button to select one by one in loop**

[**http://demo.guru99.com/test/radio.html**](http://demo.guru99.com/test/radio.html)

1. **W.A.J. script to write the script for image of logo Facebook using xpath.**
2. **W.A.J. Script to write a script for drop down.**
3. **http://demo.guru99.com/test/newtours/register.php**
4. **W.A.J. Script to use Mouse and Keyboard event using Action class**

**1.Mouse Hover Event**

**2. Keyboard event**

**public** **class** Mouseevent {

**public** **static** **void** main(String[] args) {

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

"C:\\Users\\STAR\\Downloads\\chromedriver-win64\\chromedriver-win64\\chromedriver.exe");

WebDriver driver = **new** ChromeDriver();

String url = ("https://www.globalsqa.com/demo-site/draganddrop/");

driver.get(url);

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

WebElement iframe = driver.findElement(By.*xpath*("//div[@rel-title='Photo Manager']/p/iframe"));

driver.switchTo().frame(iframe);

WebElement img1=driver.findElement(By.*xpath*("//ul[@id='gallery']/li[1]/img"));

WebElement trash = driver.findElement(By.*id*("trash"));

Actions action =**new** Actions(driver);

action.clickAndHold(img1).moveToElement(trash).release().build().perform();

}

}

1. **W.A.J. Script How to handled Alert in selenium**
2. **"http://demo.guru99.com/test/delete\_customer.php "**
3. **W.A.J. Script to find the total hyperlink from this web page**
4. **http://demo.guru99.com/test/web-table-element.php**
5. **W.a. junit program to handled Assert class with all method to check its pass or fail**
6. **W.a. junit program to perform test with webdriver to login process of Facebook**
7. **W.a. junit program to check Gmail login using with @before, @after, @Test**
8. **W.a. junit program to use parameterized demo with multiple parameter of Facebook login in junit.**
9. **W.a. TestNG program to perform test with webdriver to login process of Facebook**
10. **W.a. TestNG program to check Gmail login using with @before test, @after test, @Test**
11. **W.a. TestNG program to use parameterized demo with multiple parameter of Facebook login with TestNG.**
12. **W.a. TestNG program to create group with testing.xml file**
13. **w.a. TestNG program to create data provider.**