Selenium Programs:

**1.Alert\_Msg Program:-**

**public** **class** Alert\_Msg {

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

System.*setProperty*("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

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

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

driver.get("http://demo.guru99.com/test/delete\_customer.php");

driver.findElement(By.*name*("cusid")).sendKeys("12345");

driver.findElement(By.*name*("submit")).click();

System.***out***.println("Do you really want to delete this customer: \n"+driver.switchTo().alert().getText());

Thread.*sleep*(1000);

driver.switchTo().alert().accept();

driver.close();

}

}

**2. Alert Program:-**

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class Alert {

public static void main(String[] args)throws InterruptedException {

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

String alertMessage = "";

driver.get("http://jsbin.com/usidix/1");

driver.findElement(By.xpath("/html/body/input")).click();

Thread.sleep(1000);

alertMessage = driver.switchTo().alert().getText();

driver.switchTo().alert().accept();

System.out.println(alertMessage);

driver.quit();

}

}

3. Amazon Program:-

**public** **class** Amazon {

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

System.*setProperty*("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

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

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

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

WebElement WebTable=driver.findElement(By.*xpath*("//div[@id='nav-xshop']/a[@href='/gift-cards/b/?ie=UTF8&node=2238192011&ref\_=nav\_cs\_gc']"));

WebTable.click();

WebElement AM=driver.findElement(By.*xpath*("/html//a[@id='nav-logo-sprites']"));

AM.click();

}

}

**4. BlueStarTrailer :-**

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class BlueStarTrailer {

public static void main(String[] args) throws InterruptedException {

System.setProperty("webdriver.chrome.driver","resources\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

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

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

driver.findElement(By.xpath("//a[@title='Gallery']")).click();

}

}

**5. BluStar\_CssSelctr:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class BluStar\_CssSelctr

{

public static void main(String[] args) throws InterruptedException

{

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

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

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

Thread.sleep(1000);

// driver.findElement(By.xpath("//a[@title='Gallery']")).click();

driver.findElement(By.xpath("/html/body")).click();

driver.findElement(By.xpath("/html/body/div[2]/div[1]/header/div/div[2]/div/div/div/div/div[1]/div/div/div/nav/div/div/div[1]/ul/li[1]/a")).click();

driver.navigate().back();

Thread.sleep(1000);

// driver.findElement(By.cssSelector("a[href='https://www.bluestartrailers.com.au/about/']")).click();

driver.findElement(By.xpath("/html/body")).click();

// driver.navigate().back();

iver.findElement(By.cssSelector("a[href='https://www.bluestartrailers.com.au/trailers/']")).click();

driver.navigate().back();

driver.findElement(By.xpath("/html/body")).click();//For Machinary Trailers

//driver.findElement(By.cssSelector("a[href='https://www.bluestartrailers.com.au/Machinary trailers']")).click();

driver.navigate().back();

driver.findElement(By.xpath("/html/body")).click();//For Tradesman Trailers

driver.navigate().back();

// driver.findElement(By.cssSelector("a[href='/index.php/pim/viewPimModule']")).click();

driver.findElement(By.cssSelector("a[href='https://www.bluestartrailers.com.au/tradesman-trailers']")).click();

driver.navigate().back();

//driver.findElement(By.cssSelector("a[href='https://www.bluestartrailers.com.au/lawn-mowing-trailers']")).click();

//driver.navigate().back();

**6. Childwonwandparenrwindow Program:-**

**package** automation;

//Program for switching Parent window to child window & Vice Versa//

**import** java.util.Iterator;

**import** java.util.Set;

**import** org.openqa.selenium.By;

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

**import** org.openqa.selenium.WebElement;

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

**public** **class** Childwonwandparenrwindow {

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

// **TODO** Auto-generated method stub

System.*setProperty*("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

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

//For window maximize

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

driver.get("http://demo.guru99.com/popup.php");

Thread.*sleep*(2000);

WebElement popup = driver.findElement(By.*xpath*("/html/body/p/a"));

popup.click();

Thread.*sleep*(2000);

String MainWindow = driver.getWindowHandle();

Set<String> s1 = driver.getWindowHandles();

Iterator<String> i1 = s1.iterator();

**while** (i1.hasNext()) {

String ChildWindow = i1.next();

**if** (!MainWindow.equalsIgnoreCase(ChildWindow)) {

Thread.*sleep*(2000);

//For Switching to Child window

driver.switchTo().window(ChildWindow);

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("/html/body/form/table/tbody/tr[5]/td[2]/input"))

.sendKeys("yeolekar.shubha@gmail.com");

driver.findElement(By.*xpath*("/html/body/form/table/tbody/tr[6]/td[2]/input")).click();

Thread.*sleep*(2000);

//For Closing the Child Window.

driver.close();

Thread.*sleep*(500);

}

}

//For Switching to Parent window i.e Main Window.

driver.switchTo().window(MainWindow);

Thread.*sleep*(2000);

driver.close();

}

}

**7.clearFunction Program:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class clearFunction {

public static void main(String[] args) throws InterruptedException {

// TODO Auto-generated method stub

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

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

driver.get("http://demo.automationtesting.in/Register.html");

// WebElement FN=driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[1]/input"));

driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[1]/input")).sendKeys("Maxgen123");

// FN.sendKeys("Maxgen123");

WebElement LN=driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[2]/input"));

LN.sendKeys("Technology");

WebElement add=driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[2]/div/textarea"));

add.sendKeys("Pune");

WebElement Gender=driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[5]/div/label[2]/input"));

Gender.click();

Thread.sleep(5000);

WebElement FNC=driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[1]/input"));

FNC.clear();

WebElement LNC=driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[2]/input"));

LNC.clear();

WebElement Add=driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[2]/div/textarea"));

Add.clear();

WebElement Gender1= driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[5]/div/label[2]/input"));

//Gender1.clear();

driver.close();

}

}

**8.countRowColumn:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

//To display webtables for demoqa site

public class countRowColumn {

public static void main(String[] args) throws InterruptedException {

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

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

//For window maximize

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

driver.get("https://demoqa.com/webtables");

// Thread.sleep(2000);

String d = driver.findElement (By.xpath("/html/body/div[1]/div/div/div[2]/div[2]/div[1]/div[3]")).getText();

System.out.print(d);

}

}

**9.CSSLocator\_Orangehrm**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class CSSLocator\_Orangehrm

{

public static void main(String[] args) throws Exception

{

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver=new ChromeDriver();

//Thread.sleep(2000);

//URL

driver.get("https://opensource-demo.orangehrmlive.com/");

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

//User name

driver.findElement(By.cssSelector("input[id='txtUsername']")).sendKeys("Admin");

//Password

driver.findElement(By.cssSelector("input[id='txtPassword']")).sendKeys("admin123");

driver.findElement(By.cssSelector("input[id='btnLogin']")).click();

Thread.sleep(2000);

driver.findElement(By.linkText("Welcome Paul")).click();

driver.findElement(By.cssSelector("a[href='/index.php/admin/viewAdminModule']")).click();

driver.navigate().back();

Thread.sleep(1000);

driver.findElement(By.cssSelector("a[href='/index.php/pim/viewPimModule']")).click();

driver.navigate().back();

Thread.sleep(1000);

driver.findElement(By.cssSelector("a[href='/index.php/leave/viewLeaveModule']")).click();

driver.navigate().back();

Thread.sleep(1000);

driver.findElement(By.cssSelector("a[href='/index.php/time/viewTimeModule']")).click();

driver.navigate().back();

Thread.sleep(1000);

driver.findElement(By.cssSelector("a[href='/index.php/recruitment/viewRecruitmentModule']")).click();

driver.navigate().back();

Thread.sleep(1000);

driver.findElement(By.id("menu\_\_Performance")).click();

driver.navigate().back();

Thread.sleep(1000);

driver.findElement(By.cssSelector("a[href='/index.php/dashboard']")).click();

driver.navigate().back();

Thread.sleep(1000);

//driver.findElement(By.cssSelector("a[href='/index.php/directory/viewDirectory/reset/1']")).click();

//driver.navigate().back();

//Thread.sleep(1000);

//driver.findElement(By.cssSelector("a[href='/index.php/maintenance/purgeEmployee']")).click();

//driver.navigate().back();

//Thread.sleep(1000);

//driver.findElement(By.xpath("/html/body/div[1]/div[2]/ul/li[11]/a/b")).click();

//driver.navigate().back();

//Thread.sleep(1000);

//driver.findElement(By.linkText("Welcome Paul")).click();

driver.findElement(By.cssSelector("a[class='panelTrigger']")).click();

Thread.sleep(1000);

driver.findElement(By.cssSelector("a[href='/index.php/auth/logout']")).click();

driver.close();

}

//

}

**10**. **DatePicker\_Redbus Program:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class DatePicker\_Redbus {

public static void main(String[] args) throws InterruptedException {

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

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

driver.get("https://www.redbus.in/");

driver.findElement(By.id("onward\_cal")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id=\'rb-calendar\_onward\_cal\']/table/tbody/tr[7]/td[2]")).click();

}

}

**11. DatePicker Program**

package automation;

//public class DatePicker {

//Select date from Datepicker Demo Page---->https://demo.guru99.com

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.interactions.Actions;

import org.openqa.selenium.support.ui.Select;

//For setting date & time on guru99.....

public class DatePicker {

public static void main(String[] args) throws InterruptedException {

// TODO Auto-generated method stub

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

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

JavascriptExecutor js = (JavascriptExecutor) driver;

driver.get("http://demo.guru99.com/test/");

//Find the date time picker control

WebElement dateBox = driver.findElement(By.xpath("/html/body/form/input[1]"));

//Fill date as mm/dd/yyyy as 09/25/2013

dateBox.sendKeys("06052021");

//Press tab to shift focus to time field

Thread.sleep(2000);

dateBox.sendKeys(Keys.TAB);

//Fill time as 02:45 PM

dateBox.sendKeys("0205PM");

Thread.sleep(2000);

WebElement submit = driver.findElement(By.xpath("/html/body/form/input[2]"));

submit.click();

driver.close();

}

}

/\* Datepicker Coding

Date d = new Date(1);

SimpleDateFormat formatter = new SimpleDateFormat("dd-MMMM-yyyy");

String date = formatter.format(d);

String splitter[] = date.split("-");

String month\_year = splitter[1];

String day = splitter[0];

System.out.println(month\_year);

System.out.println(day);

selectDate(month\_year,day);

Thread.sleep(3000);

public void selectDate(String month\_year, String select\_day) throws InterruptedException

{

List<WebElement> elements = driver.findElements(By.xpath("//div[@class='ui-datepicker-title']/span[1]"));

for (int i=0; i<elements.size();i++)

{

System.out.println(elements.get(i).getText());

//Selecting the month

if(elements.get(i).getText().equals(month\_year))

{

//Selecting the date

List<WebElement> days = driver.findElements(By.xpath("//div[@class='ui-datepicker-inline ui-datepicker ui-widget ui-widget-content ui-helper-clearfix ui-corner-all ui-datepicker-multi ui-datepicker-multi-2']/div[2]/table/tbody/tr/td/a"));

for (WebElement d:days)

{

System.out.println(d.getText());

if(d.getText().equals(select\_day))

{

driver.click();

} \*/

**12. Demo Program**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class Demo {

public static void main(String[] args) throws InterruptedException {

System.setProperty("webdriver.chrome.driver", "resources\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.get("https://opensource-demo.orangehrmlive.com/");

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

Thread.sleep(3000);

//driver.close();

driver.findElement(By.id("txtUsername")).sendKeys("Admin");

driver.findElement(By.id("txtPassword")).sendKeys("admin123");

driver.findElement(By.className("button")).click();

driver.findElement(By.linkText("Forgot your password?")).click();

}

}

**13.Demo3 Program:-**

**package automation;**

**import org.openqa.selenium.By;**

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

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

**public class Demo3**

**{**

**public static void main(String[] args) throws InterruptedException**

**{**

**System.setProperty("webdriver.chrome.driver","resources//chromedriver11.exe");**

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

**driver.get("https://login.salesforce.com/?locale=eu");**

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

**Thread.sleep(1000);**

**driver.findElement(By.id("username")).sendKeys("Admin");**

**Thread.sleep(1000);**

**driver.findElement(By.id("password")).sendKeys("admin");**

**Thread.sleep(1000);**

**driver.findElement(By.id("forgot\_password\_link")).click();**

**driver.findElement(By.id("un")).sendKeys("Admin11");**

**Thread.sleep(1000);**

**driver.navigate().back();**

**}**

**}**

**14.DemoAutomationRegister Program**

**package** automation;

**import** org.openqa.selenium.By;

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

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

**import** org.openqa.selenium.support.ui.Select;

**public** **class** DemoAutomationRegister {

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

System.*setProperty*("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

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

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

driver.get("http://demo.automationtesting.in/Register.html");

driver.findElement(By.*xpath*("//\*[@id=\"basicBootstrapForm\"]/div[1]/div[1]/input")).sendKeys("Snehal");

driver.findElement(By.*xpath*("//\*[@id=\"basicBootstrapForm\"]/div[1]/div[2]/input")).sendKeys("Kolhe");

driver.findElement(By.*xpath*("//\*[@id=\"basicBootstrapForm\"]/div[2]/div/textarea")).sendKeys("Dhanori Pune");

driver.findElement(By.*xpath*("//\*[@id=\"eid\"]/input")).sendKeys("abc@gmail.com");

driver.findElement(By.*xpath*("//\*[@id=\"basicBootstrapForm\"]/div[4]/div/input")).sendKeys("8806940106");

driver.findElement(By.*xpath*("//\*[@id=\"basicBootstrapForm\"]/div[5]/div/label[2]/input")).click();

driver.findElement(By.*xpath*("//\*[@id=\"checkbox2\"]")).click();

/\* Select s=new Select(driver.findElement(By.id("Skills")));

//Step 2:-Select Option

//s.selectByIndex(7);

//s.selectByValue("7");

Thread.sleep(2000);

s.selectByVisibleText("AutoCAD");

Select country=new Select(driver.findElement(By.id("countries")));

// country.selectByIndex(7);

// country.selectByValue("7");

country.selectByVisibleText("Angola");

Select s2=new Select(driver.findElement(By.id("yearbox")));

// s.selectByIndex(7);

// s.selectByValue("7");

s2.selectByVisibleText("1922");

Select Month=new Select(driver.findElement(By.xpath("//\*[@id='basicBootstrapForm']/div[11]/div[2]/select")));

Month.selectByIndex(7);

// Month.selectByValue("7");

//Month.selectByVisibleText("July");

Select day=new Select(driver.findElement(By.id("daybox")));

//s.selectByIndex(7);

//s.selectByValue("7");

day.selectByVisibleText("7");\*/

}

}

**15.DemoOrangeHRM\_Scrpt**

**package automation;**

**import org.openqa.selenium.By;**

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

**import org.openqa.selenium.WebElement;**

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

**public class DemoOrngHRM\_Scrpt {**

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

**System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");**

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

**driver.get("https://opensource-demo.orangehrmlive.com/");**

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

**WebElement Username = driver.findElement(By.xpath("/html/body/div[1]/div/div[3]/div[2]/div[2]/form/div[2]/input"));**

**Username.sendKeys("Admin");**

**WebElement Password = driver.findElement(By.xpath("/html/body/div[1]/div/div[3]/div[2]/div[2]/form/div[3]/input"));**

**Password.sendKeys("admin123");**

**driver.findElement(By.xpath("//\*[@id=\"btnLogin\"]")).click();**

**// WebElement Login=driver.findElement(By.xpath("/html/body/div[2]/div/div[3]/div[2]/div[2]/form/div[5]/input"));**

**// Login.click();**

**// driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[5]/label")).click();**

**// \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Admin Module\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**driver.findElement(By.linkText("Admin")).click();**

**// driver.findElement(By.xpath("/html/body/div[2]/div[2]/ul/li[1]/ul/li[1]/a")).click();**

**driver.findElement(By.cssSelector("a[href='#']")).click();**

**driver.navigate().back();**

**// driver.findElement(By.xpath("/html/body/div[2]/div[2]/ul/li[1]/ul/li[2]/a")).click();**

**//driver.navigate().back();**

**// driver.findElement(By.xpath("/html/body/div[2]/div[2]/ul/li[1]/ul/li[3]/a")).click();**

**// driver.navigate().back();**

**driver.findElement(By.xpath("/html/body/div[2]/div[2]/ul/li[1]/ul/li[4]/a")).click();**

**driver.navigate().back();**

**driver.findElement(By.xpath("/html/body/div[2]/div[2]/ul/li[1]/ul/li[5]/a")).click();**

**driver.navigate().back();**

**driver.findElement(By.xpath("/html/body/div[2]/div[2]/ul/li[1]/ul/li[6]/a")).click();**

**driver.navigate().back();**

**\*/ driver.findElement(By.xpath("/html/body/div[2]/div[2]/ul/li[4]/ul/li[2]/a")).click();**

**driver.navigate().back();**

**driver.findElement(By.xpath("/html/body/div[2]/div[2]/ul/li[1]/ul/li[3]/a")).click();**

**driver.navigate().back();**

**driver.findElement(By.xpath("/html/body/div[2]/div[2]/ul/li[1]/ul/li[4]/a")).click();**

**driver.navigate().back();**

**driver.findElement(By.xpath("/html/body/div[2]/div[2]/ul/li[1]/ul/li[5]/a")).click();**

**driver.navigate().back();**

**driver.findElement(By.xpath("/html/body/div[2]/div[2]/ul/li[1]/ul/li[6]/a")).click();**

**driver.navigate().back(); \*/**

**}**

**}**

**16. DemoScript Program**

package automation;

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.support.ui.Select;

//To handle textbox,radiobutton,tick,dropdown in the form//

public class DemoScript {

public static void main(String[] args) throws InterruptedException {

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

driver.get("http://demo.automationtesting.in");

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

Thread.sleep(500);

// driver.findElement(By.linkText("Skip Sign In")).click();

driver.findElement(By.xpath("/html/body/div[1]/a[2]/button")).click();

// driver.findElement(By.xpath("/html/body")).sendKeys("abc@gmail.com");

// driver.findElement(By.cssSelector("input[@id='enterimg']")).click();

driver.findElement(By.linkText("Register")).click();

//driver.findElement(By.cssSelector("a['href=/Register.html']")).click();

//Thread.sleep(500);

// \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*For Setxpath & Set its value\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

WebElement firstname = driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[1]/input"));

firstname.sendKeys("ABC");

// /html/body/div[1]/a[2]/button

WebElement lastname = driver.findElement(By.xpath(" /html/body/section/div/div/div[2]/form/div[1]/div[2]/input"));

lastname.sendKeys("Def");

WebElement Address = driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[2]/div/textarea "));

Address.sendKeys("Pune");

WebElement Emailaddress =driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[3]/div[1]/input "));

Emailaddress.sendKeys("abc@gmail.com");

WebElement Phone=driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[4]/div/input"));

Phone.sendKeys("9090909090");

//For selecting Radio Button

driver.findElement(By.xpath("//input[@value='FeMale']")).click();

//For selecting CheckBox

driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[5]/label")).click();

/\*driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[1]/input")).sendKeys("ABC");

driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[2]/input")).sendKeys("Def");

driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[2]/div/textarea")).sendKeys("Pune");

\*/

// \*\*\*\*\*\*\*\*\*\*\*\*\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*For selection of any 1 option from Drop Down\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Select drpSkill=new Select(driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[8]/div/select")));

drpSkill.selectByVisibleText("Software");

Select drpCountry=new Select(driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[9]/div/select ")));

drpCountry.selectByVisibleText("India");

//For selecting CheckBox

driver.findElement(By.id("checkbox2")).click();

Thread.sleep(2000);

// choose photo to upload

//driver.findElement(By.id("imagesrc")).sendKeys("C:\\Users\\AKSHAY\\Desktop\\New folder\\akshay.jpg");

//Select drpSelectCountry=new Select(driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[10]/div/span/span[1]/span")));

//drpSelectCountry.selectByVisibleText("India");

/\*select the country again

driver.findElement(By.xpath("//\*[@id=\'basicBootstrapForm\']/div[10]/div/span/span[1]/span/span[2]")).click();

driver.findElement(By.xpath("//\*[@id=\"select2-country-results\"]/li[6]")).click();

Thread.sleep(1000);\*/

Select drpyear=new Select(driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[11]/div[1]/select")));

drpyear.selectByVisibleText("2015");

Select drpMonth=new Select(driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[11]/div[2]/select")));

drpMonth.selectByVisibleText("April");

Select drpDay=new Select(driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[11]/div[3]/select")));

drpDay.selectByVisibleText("16");

//driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[5]/div/label[2]/input")).click();

// driver.findElement(By.cssSelector("input[@id='checkbox2']")).click();

driver.findElement(By.xpath("/html/body")).isSelected();

// driver.findElement(By.xpath("//input[@id\*='google\_esf']")).click();

// driver.findElement(By.xpath("//input[@id\*='google\_esf']")).isSelected();

driver.findElement(By.xpath("/html/body/section/div/div[2]/form/div[7]/div/multi-select/div[1]")).click();

driver.findElement(By.xpath("/html/body")).click();

// driver.findElement(By.cssSelector("input[@id='Skills']")).click();

//driver.findElement(By.xpath(" /html/body/section/div/div/div[2]/form/div[7]/div/multi-select/div[1]")).click();

//driver.findElement(By.cssSelector("input[id='basicBootstrapForm']")).click();

//driver.findElement(By.cssSelector("input[@id='yearbox']")).click();

//driver.findElement(By.cssSelector("input[@id='daybox']")).click(); \*/

driver.findElement(By.xpath("//input[@id='firstpassword']")).sendKeys("Admin");

driver.findElement(By.xpath("//input[@id='secondpassword']")).sendKeys("admin123");

driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[14]/div/button[1]")).click();

//driver.findElement(By.xpath("//input[@id='submitbtn']")).click();

// \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*To Navigate/divert/shift to other WebPage\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

// driver.navigate().to("https://opensource-demo.orangehrmlive.com/");

// driver.navigate().

driver.close();

}

}

**17.Draggable Program**

package automation;

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.interactions.Actions;

public class Draggable {

public static void main(String[] args)throws InterruptedException {

System.*setProperty*("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

// driver.get("https://jqueryui.com/resources/demos/draggable/default.html");

driver.get("https://jqueryui.com/resources/demos/droppable/default.html");

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

// Actions act=new Actions (driver);

// WebElement Drag = driver.findElement (By.id("draggable"));

Actions act1=new Actions (driver);

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

// act.clickAndHold(Drag).moveByOffset(850,362).release().build().perform();

act1.clickAndHold(Drop).moveByOffset( 850,362).release().build().perform();

//act.dragAndDrop(source, target)

/\*steps:-

1.jquery-->open in mozilla-->by right click-->\*/

}

}

**18. DropAndDrag Program**

package automation;

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.interactions.Actions;

public class DropAndDrag {

public static void main(String[] args)throws InterruptedException {

System.setProperty("webdriver.chrome.driver", "E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

driver.get("https://jqueryui.com/resources/demos/droppable/default.html");

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

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*for Drag & Drop\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Actions act=new Actions (driver);

WebElement Drag = driver.findElement (By.xpath("/html/body/div[1]"));

WebElement Drop = driver.findElement (By.xpath("/html/body/div[2]"));

act.clickAndHold(Drag).moveByOffset(497,284).release().build().perform();

//act.dragAndDrop(Drag,Drop).build().perform();

/\* /html/body/div[1]/div[2]/div/div[2]/aside[1]/ul/li[1]/a

/html/body/div[1]/div[2]/div/div[2]/aside[1]/ul/li[2]/a \*/

}

}

**19.** **DropDown\_FA**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome. ChromeDriver;

import org.openqa.selenium.support.ui.Select;

public class DropDown\_FA

{

public static void main(String[] args) throws Exception {

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver92.exe");

Thread.sleep(2000);

WebDriver driver = new ChromeDriver();

//url

driver.get("http://frontaccounting.squadinfotech.in/");

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

Thread.sleep(2000);

//username

driver.findElement(By.name("user\_name\_entry\_field")).sendKeys("frontuser1");

Thread.sleep(500);

//password

driver.findElement(By.name("password")).sendKeys("frontuser1");

Thread.sleep(500);

//select company

//\*\*\*\*\*\*\*\*\*\*\*\*Drop Down\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//Tagname must be <select>

//Step 1:-Create object of Select Class

Select s=new Select(driver.findElement (By.name("company\_login\_name")));

Thread.sleep(2000);

//Step 2:-Select Option

//s.selectByIndex(3);

s.selectByValue("3");

Thread.sleep(2000);

//s.selectByVisibleText("Squad\_Automation");

//login button

driver.close();

}

}

**20. excelData Program**

package automation;

import java.io.File;

import java.io.FileInputStream;

import java.io.FileOutputStream;

import java.io.IOException;

import java.util.Date;

import org.apache.poi.hssf. usermodel.HSSFWorkbook;

import org.apache.poi.ss.usermodel.Cell;

import org.apache.poi.ss.usermodel.Row;

import org.apache.poi.ss.usermodel.Sheet;

import org.apache.poi. xssf.usermodel.Workbook;

import org.apache.poi.xssf. usermodel.XSSFSheet;

import org.apache.poi.xssf. usermodel.XSSFWorkbook;

public class excelData {

public static void main(String[] args) throws IOException{

// TODO Auto-generated method stub

//Path of the excel file

FileInputStream fs = new FileInputStream("C:\\Users\\MAXGEN-TESTING\\komal\_ReportSheet.xlsx");

//Creating a workbook

XSSFWorkbook workbook = new XSSFWorkbook(fs);

XSSFSheet sheet = workbook.getSheetAt(0);

Row row = sheet.getRow(0);

Cell cell = row.getCell(0);

System.out.println(sheet.getRow(0).getCell(0));

Row row1 = sheet.getRow(1);

Cell cell1 = row1.getCell(1);

System.out.println(sheet.getRow(0).getCell(1));

}

}

**21. FA\_ConfirmationAlert Program:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium. chrome.ChromeDriver;

import org.openqa.selenium.support.ui.Select;

public class FA\_ConfirmationAlert {

public static void main(String[] args) throws Exception

{

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver92.exe");

Thread.sleep(2000);

WebDriver driver = new ChromeDriver();

//url

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

driver.get("http://frontaccounting.squadinfotech.in/");

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id=\"\_page\_body\"]/form/center[1]/table/tbody/tr[3]/td[2]/input")).sendKeys("frontuser1");

driver.findElement(By.xpath("//\*[@id=\"\_page\_body\"]/form/center[1]/table/tbody/tr[4]/td[2]/input")).sendKeys("frontuser1");

Thread.sleep(1000);

//Structure of drop-down

Select s=new Select(driver.findElement(By.xpath("//\*[@id=\"\_page\_body\"]/form/center[1]/table/tbody/tr[5]/td[2]/select")));

s.selectByIndex(3);

Thread.sleep(1000);

//click on Login button

driver.findElement(By.xpath("//\*[@id=\"\_page\_body\"]/form/center[2]/input")).click();

Thread.sleep(1000);

//Sales Quotation Entry

driver.findElement(By.linkText("Sales Quotation Entry")).click();

Thread.sleep(1000);

//Cancel Button

driver.findElement(By.xpath("//\*[@id=\"CancelOrder\"]/span")).click();

Thread.sleep(500);

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*ALERT\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//Alert:-An Alert in Selenium is a small message box which appears on screen to give the user some information or notification.

//It notifies the user with some specific information or error, asks for permission to perform certain tasks and it also provide warning messages as well\*/

//demo99 handle alert:- http://demo.guru99.com/V4/index.php

http://demo.guru99.com/test/delete\_customer.php(for mousehover also can try)

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Confirmation Alert\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//Step 1:-To Display Data:-

System.out.println("Confirmation Alert Message: \n"+driver.switchTo().alert().getText());

Thread.sleep(1000);

/\*Step 2:-Click on Ok button:-\*/

driver.switchTo().alert().accept();

/\* Thread.sleep(1000);\*/

/\*Click on Cancel button:-

driver().switchTo().alert().dismiss(); \*/

/\*Send data in Alert:-

driver().switchTo().alert().sendKeys(”OTP”); \*/

driver.close();

}

}

**22. FaceBook\_Login Program:-**

package automation;

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.support.ui.Select;

public class FaceBook\_Login

{

public static void main(String[] args) throws InterruptedException

{

// TODO Auto-generated method stub

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver= new ChromeDriver();

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

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

driver.findElement(By.xpath("//input[@id='email']")).sendKeys("");

driver.findElement(By.xpath("//input[@id='pass']")).sendKeys("");

driver.findElement(By.xpath("//input[@id='u\_0\_d\_XU']")).click();

/\*driver.findElement(By.id("u\_0\_b")).click();

driver.findElement(By.id("email")).sendKeys("7774999113"); //\*[@id=""]

driver.findElement(By.id("pass")).sendKeys("9892800882");

driver.findElement(By.xpath("//\*[@value='Log In']")).click();\*/

Select dob=new Select(driver.findElement(By.id("day")));

dob.selectByIndex(1);

Select month=new Select(driver.findElement(By.id("month")));

month.selectByVisibleText("Nov");

Select year=new Select(driver.findElement(By.id("year")));

year.selectByVisibleText("1997");

driver.findElement(By.xpath("//\*[text()='Male']")).click();

}

}

**23. FileUploadSnehal Program:-**

package automation;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class FileUploadSnehal{

public static void main(String[] args) throws InterruptedException {

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver=new ChromeDriver();

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

driver.get("https://www.monsterindia.com//seeker//registration");

driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

driver.findElement(By.xpath("//input[@id='wordresume']")).sendKeys("D:\\Maxgen\\STLC phases Activities.doc");

String expectedfile= driver.findElement(By.xpath("//input[@id='wordresume']")).getAttribute("value");

if(expectedfile.equalsIgnoreCase("STLC phases Activities.doc"));

Thread.sleep(2000);

{

System.out.println("FILE UPLOADED SUCCESSFULLY");

}

}

}

**24. fivetabopen Program:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium. JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome. ChromeDriver;

public class fivetabopen{

public static void main(String[] args)throws Exception {

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

driver.get("https://tus.io/demo.html");

JavascriptExecutor js = (JavascriptExecutor)driver;

js.executeScript ("window.open('https://paytm.com/')");

Thread.sleep(1000);

js.executeScript("window.open('https://www.myntra.com/')");

Thread.sleep(1000); js.executeScript("window.open('https://mrveep.com/index.php')");

Thread.sleep(1000);

js.executeScript("window.open('https://www.redbus.in/')");

Thread.sleep(1000);

js.executeScript("window.open('http://demo.automationtesting.in/Register.html')");

Thread.sleep(1000);

/\*WebElement upload = driver.findElement(By.xpath("//\*[@id='imagesrc']"));

//upload.sendKeys("Desktop/amit.jpg");\*/

driver.close();

}

}

**25. Guru99\_ConfirmationAlert program:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class Guru99\_ConfirmationAlert {

public static void main(String[] args) throws Exception

{

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

Thread.sleep(2000);

WebDriver driver = new ChromeDriver();

//url

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

driver.get("http://demo.guru99.com/V4/index.php");

Thread.sleep(2000);

driver.findElement(By.xpath("/html/body/form/table/tbody/tr[1]/td[2]/input")).sendKeys("12345");

driver.findElement(By.xpath("/html/body/form/table/tbody/tr[2]/td[2]/input")).sendKeys("12345");

Thread.sleep(1000);

//click on Login button

driver.findElement(By.xpath("/html/body/form/table/tbody/tr[3]/td[2]/input[1]")).click();

Thread.sleep(1000);

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Confirmation Alert\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//Step 1:-To Display Data:-

System.out.println("Confirmation Alert Message: \n"+driver.switchTo().alert().getText());

Thread.sleep(1000);

//Step 2:-Click on Ok button:-

driver.switchTo().alert().accept();

Thread.sleep(1000);

driver.close();

}

}

**26. HandleScroll Program:-**

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

//import javax.swing.text.html.parser.Element;

import org.openqa.selenium.By;

import org.openqa.selenium.chrome. ChromeDriver;

public class HandleScroll{

public static void main(String[] args)throws InterruptedException

{

/\*public void scrollDown(){

          System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver92.exe");

          WebDriver driver = new ChromeDriver();

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

driver.get("https://opensource-demo.orangehrmlive.com/");

Thread.sleep(2000);

    /\*driver.navigate().to("https://opensource-demo.orangehrmlive.com/");

//driver.get("https://opensource-demo.orangehrmlive.com/");

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

            //to perform Scroll on application using Selenium

            JavascriptExecutor js =(JavascriptExecutor) driver;

WebElement Element=new Element();

            js.executeScript("window.scrollBy(0,-350)",Element);

        }\*/

}

}

**27. iframe Program:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class iframe

{

public static void main(String[] args)throws InterruptedException

{

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver=new ChromeDriver();

driver.get("http://demo.automationtesting.in/Frames.html");

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

Thread.sleep(2000);

driver.findElement(By.xpath("//a[text()='Single Iframe ']")).click();

driver.switchTo().frame(0);

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@type='text']")).sendKeys("xyz");

driver.switchTo().defaultContent();

}

}

**28. Ignorecase Program:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.Test;

public class Ignorecase {

public WebDriver driver;

@Test

public void f() {

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

driver = new ChromeDriver();

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

driver.get("http://demo.automationtesting.in/Register.html");

}

@Test(enabled = true)

public void f2() {

WebElement firstname=driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[1]/input"));

firstname.sendKeys("Shubhangi");

WebElement lastname=driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[2]/input"));

lastname.sendKeys("Yeolekar");

}

@Test

public void f3() {

WebElement Phone =driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[4]/div/input"));

Phone.sendKeys("9090909090");

WebElement Gender =driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[5]/div/label[2]/input"));

Gender.click();

}

}

**29. keyFunction Program:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class keyFunction {

public static void main(String[] args) throws InterruptedException {

// TODO Auto-generated method stub

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

// For window maximize

driver.manage().window().maximize(); driver.get("http://demo.automationtesting.in/Register.html");

WebElement firstname=driver.findElement (By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[1]/input"));

firstname.sendKeys("Maxgen");

Thread.sleep(1000) driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[1]/input")).sendKeys(Keys.chord(Keys.CONTROL,"a"));

Thread.sleep(1000);

driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[1]/input")).sendKeys(Keys.chord(Keys.CONTROL,"c"));

Thread.sleep(1000);

driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[2]/input")).sendKeys(Keys.chord(Keys.CONTROL,"v"));

Thread.sleep(1000);

driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[2]/input")).sendKeys(Keys.chord(Keys.CONTROL,"a"));

Thread.sleep(1000);

driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[2]/input")).sendKeys(Keys.chord(Keys.DELETE));

Thread.sleep(1000);

driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[1]/div[2]/input")).sendKeys(Keys.chord(Keys.TAB));

}

}

**30. Login\_usingBasicLocator Program:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome. ChromeDriver;

public class Login\_usingBasicLocator{

public static void main(String[] args) throws InterruptedException {

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

driver.get("https://opensource-demo.orangehrmlive.com/index.php/auth/login");

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

Thread.sleep(3000);

//User-Name

driver.findElement(By.id("txtUsername")).sendKeys("Admin");

//Password

driver.findElement(By.name("txtPassword")).sendKeys("admin123");

//Login-Button

driver.findElement(By.className("button")).click();

//Welcome-Admin Button

driver.findElement(By.linkText("Welcome mahe")).click();

Thread.sleep(1000);

//Logout

driver.findElement(By.linkText("Logout")).click();

Thread.sleep(1000);

//Close Browser

driver.close();

}

}

**31. Mantis\_Using\_CssLocator Program:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class Mantis\_Using\_CssLocator

{

//CSS selector:Cascading Style Sheet

//Syntax:TagName[Property='PropertyValue']

//For Example:input[type='Submit']

public static void main(String[] args) throws Exception

{

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver=new ChromeDriver();

//Thread.sleep(5000);

//URL

driver.get("http://mantis.squadinfotech.in/login\_page.php");

//UserName

driver.findElement(By.cssSelector("input[placeholder='Username']")).sendKeys("Tester3");

driver.findElement(By.cssSelector("input[type='submit']")).click();

//Password

driver.findElement(By.cssSelector("input[id='password']")).sendKeys("");

driver.findElement(By.cssSelector("input[type='submit']")).click();

Thread.sleep(2000);

//LogOut

driver.findElement(By.cssSelector("span[class='user-info']")).click();

Thread.sleep(2000);

driver.findElement(By.cssSelector("a[href='/logout\_page.php']")).click();

//Close Browser

driver.close();

}

}

**32. Mantis\_UsingXpath\_DialogBox**

Program:-

package automation;

import javax.swing.JOptionPane;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class Mantis\_UsingXpath\_DialogBox

{

public static void main(String[] args) throws Exception

{

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

Thread.sleep(5000);

driver.manage().window().maximize();driver.get("http://mantis.squadinfotech.in/login\_page.php");

/\*JOptionPane makes it easy to pop up a standard dialog box that prompts users for a value or informs them of something.\*/

String usn=JOptionPane. showInputDialog("Enter your Username");

driver.findElement(By.xpath("//\*[@id=\"username\"]")).sendKeys("Tester3");

driver.findElement(By.xpath("//\*[@id=\"login-form\"]/fieldset/input[2]")).click();

String pwd=JOptionPane. showInputDialog("Enter your Password");

driver.findElement(By.xpath("//\*[@id=\"password\"]")).sendKeys(pwd);

driver.findElement(By.xpath("//\*[@id=\"login-form\"]/fieldset/input[3]")).click();

driver.findElement(By.xpath("//\*[@id=\"navbar\_container\"]/div[2]/ul/li[3]/a/span")).click();

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id=\"navbar\_container\"]/div[2]/ul/li[3]/ul/li[4]/a")).click();

driver.close();

}

}

**33. Mousehover\_Guru99 Program:-**

package automation;

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.interactions.Actions;

public class Mousehover\_Guru99 {

public static void main(String[] args) throws Exception

{

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

Thread.sleep(2000);

WebDriver driver = new ChromeDriver();

//url

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

driver.get("http://demo.guru99.com/V4/index.php");

Thread.sleep(2000);

driver.findElement(By.xpath("/html/body/form/table/tbody/tr[1]/td[2]/input")).sendKeys("12345");

driver.findElement(By.xpath("/html/body/form/table/tbody/tr[2]/td[2]/input")).sendKeys("12345");

Thread.sleep(1000);

//click on Login button

driver.findElement(By.xpath("/html/body/form/table/tbody/tr[3]/td[2]/input[1]")).click();

Thread.sleep(1000);

driver.switchTo().alert().accept();

Thread.sleep(1000);

/\*\*\*\*\*\*\*\*\*\*\*\*MouseHover For Each module\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

//1:-for Selenium Module

WebElement Selenium = driver.findElement(By.xpath("//\*[@id='navbar-brand-centered']/ul/li[1]/a"));

//Creating object of an Actions class

Actions action = new Actions(driver);

//Performing the mouse hover action on the target element.

action.moveToElement(Selenium).perform();

Thread.sleep(1000);

//2:-for Insurance Project Module

WebElement InsuranceProject = driver.findElement(By.xpath("//\*[@id='navbar-brand-centered']/ul/li[3]/a"));

Actions action1 = new Actions(driver);

action.moveToElement(InsuranceProject).perform();

Thread.sleep(1000);

//3:-for Agile Project Module

WebElement AgileProject = driver.findElement (By.xpath("//\*[@id='navbar-brand-centered']/ul/li[4]/a"));

Actions action2 = new Actions(driver);

action.moveToElement(AgileProject).perform();

Thread.sleep(1000);

**//4:-for Bank Project Module**

WebElement BankProject = driver.findElement(By.xpath("//\*[@id='navbar-brand-centered']/ul/li[5]/a"));

Actions action3 = new Actions(driver);

action.moveToElement(BankProject).perform();

Thread.sleep(1000);

**//5:-for Security Project Module**

WebElement SecurityProject = driver.findElement(By.xpath("//\*[@id='navbar-brand-centered']/ul/li[6]/a"));

Actions action4 = new Actions(driver);

action.moveToElement(SecurityProject).perform();

Thread.sleep(1000);

**//6:-for Telecom Project Module**

WebElement TelecomProject = driver.findElement(By.xpath("//\*[@id='navbar-brand-centered']/ul/li[8]/a"));

Actions action5 = new Actions(driver);

action.moveToElement(TelecomProject).perform();

Thread.sleep(1000);

**//7:-for Payment Gateway Project Module**

WebElement PaymentGatewayProject = driver.findElement(By.xpath("//\*[@id='navbar-brand-centered']/ul/li[9]/a"));

Actions action6 = new Actions(driver);

action.moveToElement(PaymentGatewayProject).perform();

Thread.sleep(1000);

**//8:-for Payment Gateway Project Module**

WebElement NewTours = driver.findElement (By.xpath("//\*[@id='navbar-brand-centered']/ul/li[10]/a"));

Actions action7 = new Actions(driver);

action.moveToElement(NewTours).perform();

Thread.sleep(1000);

driver.close();

}

}

**34. navigateOnetoOther Program:-**

//Program for navigate from one site to other site//

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.support.ui.Select;

public class navigateOnetoOther {

public static void main(String[] args) throws InterruptedException {

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver = new ChromeDriver();

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

driver.get("https://datatables.net/");

driver.navigate().to("https://paytm.com/");

Thread.sleep(1000);

driver.navigate().back();

Thread.sleep(1000);

driver.navigate().forward();

Thread.sleep(1000);

}

}

**35. PopupWindow Program:-**

package automation;

import java.util.Iterator;

import java.util.Set;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome. ChromeDriver;

public class PopupWindow

{

public static void main(String[] args) throws InterruptedException

{

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver11.exe");

WebDriver driver=new ChromeDriver();

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

String parent = driver.getWindowHandle();

System.out.println(parent);

Thread.sleep(2000);

System.out.println(driver.getTitle());

Set<String> win = driver.getWindowHandles();

System.out.println(win.size());

Thread.sleep(2000);

Iterator<String> str = win.iterator();

while(str.hasNext())

{

String a = str.next();

driver.switchTo().window(a);

System.out.println(driver.getTitle());

}

driver.close();

}

}

**36. ScrollByVisibleElement Program:-**

package automation;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome. ChromeDriver;

//import org.testng.annotations.Test;

public class ScrollByVisibleElement {

public static void main(String[] args) throws Exception

{

//public void ByVisibleElement() {

System.setProperty("webdriver.chrome.driver","E:\\chromedriver\\chromedriver92.exe");

WebDriver driver = new ChromeDriver();

JavascriptExecutor js = (JavascriptExecutor) driver;

//Launch the application

driver.get("https://www.browserstack.com/guide/selenium-scroll-tutorial");

Thread.sleep(1000);

//Locating element by link text and store in variable "Element"

WebElement Element = driver.findElement(By.linkText("Try Selenium Testing For Free"));

// Scrolling down the page till the element is found

js.executeScript("arguments[0].scrollIntoView();",Element);

// }

}

}

**37. StringToIntegerExample3 Program:-**

package automation;

public class StringToIntegerExample3 {

public static void main(String args[]){

int i=200;

String s=String.*format*("%d",i);

System.*out*.println(s);

}}

**38.**