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

**import** java.util.List;

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

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

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

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

**import** org.testng.Assert;

**public** **class** TestCase {

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

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

System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\Lenovo\\driverselenium\\chromedriver.exe");

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

driver.get("https://google.com");

/\*System.out.println("The title is"+ driver.getTitle());

System.out.println("I started java learning finally");

int a=2;

int b=3;

int c = a+b;

System.out.println("The sum is"+c);

System.out.println("Let the navigation begin");

Basics d = new Basics();

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

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

//System.out.println(driver.getPageSource());

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

driver.findElement(By.id("email")).sendKeys("manali");

driver.findElement(By.name("pass")).sendKeys("donotforget");

//driver.findElement(By.name("login")).click();

driver.findElement(By.linkText("Forgotten password?")).click();\*/

/\*driver.get("https://login.salesforce.com/");

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

driver.findElement(By.cssSelector("[type='password']")).sendKeys("123456");

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

System.out.println(driver.findElement(By.xpath("//\*[@id='error']")).getText());\*/

//for css to create our own css $("tagname#id") or $("#id")

//for values that keep changing use x path - tagname[contains(@attribute,'value')]

//for values that keep changing use css - tagName[Attribute\*='value']

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

//System.out.println("Welcome back to google "+ driver.getCurrentUrl());

//driver.close();

driver.get("https://rahulshettyacademy.com/dropdownsPractise/");

//WebElement staticDropdown = driver.findElement(By.id("ctl00\_mainContent\_DropDownListCurrency"));

//Select dropdown= new Select(staticDropdown);

/\*dropdown.selectByIndex(3);

System.out.println(dropdown.getFirstSelectedOption().getText());

dropdown.selectByVisibleText("AED");

System.out.println(dropdown.getFirstSelectedOption().getText());

dropdown.selectByValue("INR");

System.out.println(dropdown.getFirstSelectedOption().getText());

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

Thread.sleep(2000L);

int i=1;

while (i<5)

{

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

i++;

}

System.out.println(driver.findElement(By.id("divpaxinfo")).getText()); \*/

//when there are two dropdowns to be dealt with and input of first affects the second dynamic dropdown

//use parent child relation or hard code it with indexes

/\*

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

driver.findElement(By.xpath("//input[@id='ctl00\_mainContent\_ddl\_originStation1\_CTXT']")).click();

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

driver.findElement(By.xpath("//div[@id='ctl00\_mainContent\_ddl\_destinationStation1\_CTNR'] //a[@value='MAA']")).click(); \*/

//for auto suggestive texts to take all the options and select according to the word needs to be searched

/\*driver.findElement(By.xpath("//input[@id='autosuggest']")).sendKeys("ind");

Thread.sleep(2000);

List<WebElement> options =driver.findElements(By.cssSelector("li[class='ui-menu-item'] a"));

for(WebElement option :options)

{

if(option.getText().equalsIgnoreCase("India"))

{

option.click();

break;

}

}\*/

//to tick the check boxes and to get a count of how many check boxes are there in total

/\*System.out.println(driver.findElement(By.cssSelector("input[id\*='friendsandfamily']")).isSelected());

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

System.out.println(driver.findElement(By.cssSelector("input[id\*='friendsandfamily']")).isSelected());

System.out.println(driver.findElements(By.cssSelector("input[type='checkbox']")).size()); \*/

//assertions

/\*Assert.assertFalse(driver.findElement(By.cssSelector("input[id\*='friendsandfamily']")).isSelected());

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

Assert.assertTrue(driver.findElement(By.cssSelector("input[id\*='friendsandfamily']")).isSelected());

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

System.out.println(driver.findElement(By.id("divpaxinfo")).getText());

for(int i=0;i<5;i++) {

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

}

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

Assert.assertEquals(driver.findElement(By.id("divpaxinfo")).getText(),"5 Adults");

System.out.println(driver.findElement(By.id("divpaxinfo")).getText()); \*/

System.***out***.println(driver.findElement(By.*xpath*("//\*[@type='checkbox']")).getSize());

driver.findElement(By.*xpath*("//\*[@id=\"checkbox-example\"]/fieldset/legend"));

driver.findElement(By.*xpath*("//\*[@id=\"checkbox-example\"]/fieldset/label[1]")).click();

Assert.*assertTrue*(driver.findElement(By.*xpath*("//\*[@id=\"checkbox-example\"]/fieldset/label[1]")).isSelected());

driver.findElement(By.*xpath*("//\*[@id=\"checkbox-example\"]/fieldset/label[1]")).clear();

Assert.*assertFalse*(driver.findElement(By.*xpath*("//\*[@id=\"checkbox-example\"]/fieldset/label[1]")).isSelected());

}

}