Module – 7 (Selenium Webdriver)

1. **W.A.J.Script for Locating links by linkText() and partialLinkText()**

**package** Assigmentmodel7;

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

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

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

**public** **class** linkTextandpartialLinkText {

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

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

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

driver.get("https://phptravels.com/demo/");

Thread.*sleep*(2000);

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

Thread.*sleep*(2000);

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

Thread.*sleep*(2000);

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

Thread.*sleep*(2000);

driver.findElement(By.*linkText*("CMSModules")).click()

Thread.*sleep*(2000);

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

Thread.*sleep*(2000);

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

Thread.*sleep*(2000);

driver.clo11se();

}

}

1. **W.A.J.Script for Selecting multiple items in a drop dropdown.**

package Assigmentmodel7;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class dropdropdown {

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

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

WebDriver driver=new ChromeDriver();

driver.get("https://phptravels.com/demo/");

Thread.sleep(2000);

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

Thread.sleep(2000);

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

Thread.sleep(2000);

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

Thread.sleep(2000);

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

Thread.sleep(2000);

driver.findElement(By.linkText("CMS Modules")).click();

Thread.sleep(2000);

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

Thread.sleep(2000);

driver.close();

}

}

1. **W.A.J. script to use different methods to manage the windows-alerts and pop ups.**

package Assigmentmodel7;

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 windowsalertsandpopups {

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

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

WebDriver driver=new ChromeDriver();

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

Thread.sleep(2000);

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

Thread.sleep(2000);

driver.findElement(By.linkText("Contact Us")).click();

Thread.sleep(2000);

driver.findElement(By.id("email-7e18a454-1995-49f5-a907-ddc7be450646")).sendKeys("khushi38@gamil.com");

Thread.sleep(2000);

driver.findElement(By.id("firstname-7e18a454-1995-49f5-a907-ddc7be450646")).sendKeys("khushi");

Thread.sleep(2000);

driver.findElement(By.id("lastname-7e18a454-1995-49f5-a907-ddc7be450646")).sendKeys("patel");

Thread.sleep(2000);

driver.findElement(By.id("company-7e18a454-1995-49f5-a907-ddc7be450646")).sendKeys("TOPS");

Thread.sleep(2000);

driver.findElement(By.id("jobtitle-7e18a454-1995-49f5-a907-ddc7be450646")).sendKeys("software testing and automaction");

Thread.sleep(2000);

driver.findElement(By.id("phone-7e18a454-1995-49f5-a907-ddc7be450646")).sendKeys("9173816590");

Thread.sleep(2000);

driver.findElement(By.id("country-7e18a454-1995-49f5-a907-ddc7be450646")).sendKeys("United States");

Thread.sleep(2000);

driver.close();

}

}

1. **W.A.J.script to register your self in Gmail.**

package Assigmentmodel7;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class Gmailmyself {

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

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

WebDriver driver=new ChromeDriver();

driver.get("https://accounts.google.com/v3/signin/challenge/pwd?TL=ALgCv6wPuTK6lGpzH\_FK\_EtotMKqS3Yjt7j72WOy1J5J-aHR6qaR9qkDNmKT-v-X&checkConnection=youtube%3A528&checkedDomains=youtube&cid=1&continue=https%3A%2F%2Fmail.google.com%2Fmail%2F&dsh=S-801826232%3A1752214991630212&flowEntry=ServiceLogin&flowName=GlifWebSignIn&hl=en&ifkv=AdBytiMDIxbaO7mF\_JpUz-Rn0kNA98fZxuN-c1Cb\_srH4zrS\_UQ1iGhG4z6uUHyOvN-RZs29SRBeJQ&pstMsg=1");

Thread.sleep(2000);

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

Thread.sleep(2000);

driver.findElement(By.id("identifierId")).sendKeys("Topstesting825@gmail.com");

Thread.sleep(2000);

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

Thread.sleep(2000);

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

driver.findElement(By.id("identifierId")).sendKeys("Topstesting825@gmail.com");

Thread.sleep(2000);

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

Thread.sleep(2000);

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

driver.findElement(By.xpath("//\*[@id=\"password\"]/div[1]/div/div[1]/input")).sendKeys("tops@12345");

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@id=\"passwordNext\"]/div/button/div[3]")).click();

Thread.sleep(2000);

driver.close();

}

}

1. **W.A.J. Script To perform the radio button to select one by one in loop** [**https://demo.automationtesting.in/Register.html**](https://demo.automationtesting.in/Register.html)**.**

**package** Assigmentmodel7;

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

**import** java.util.concurrent.TimeUnit;

**public** **class** radiobutton {

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

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

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

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

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

List<WebElement> radios = driver.findElements(By.*name*("radiooptions"));

**for** (WebElement radio : radios)

{

radio.click();

System.***out***.println("Selected: " + radio.getAttribute("value"));

Thread.*sleep*(1000);

}

driver.close();

}

}