**TASK 1 :**

package SKCET.Day5;

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 io.github.bonigarcia.wdm.WebDriverManager;

public class Task1 {

public static void main(String args[]) {

WebDriverManager.chromedriver().setup();

WebDriver driver;

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

driver = new ChromeDriver(co);

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

Actions a = new Actions(driver);

WebElement drag = driver.findElement(By.xpath("//\*[@id=\"draggable\"]"));

WebElement drop = driver.findElement(By.xpath("//\*[@id=\"droppable\"]"));

a.dragAndDrop(drag, drop).build().perform();

}

}

**TASK 2:**

package SKCET.Day5;

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 io.github.bonigarcia.wdm.WebDriverManager;

public class Task2 {

public static void main(String args[]){

WebDriverManager.chromedriver().setup();

WebDriver driver;

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

driver = new ChromeDriver(co);

driver.get("https://jqueryui.com/droppable");

Actions a = new Actions(driver);

driver.switchTo().frame(0);

WebElement drag = driver.findElement(By.xpath("//\*[@id=\"draggable\"]"));

WebElement drop = driver.findElement(By.xpath("//\*[@id=\"droppable\"]"));

a.dragAndDrop(drag, drop).build().perform();

driver.switchTo().defaultContent();

}

}

**TASK 3:**

package SKCET.Day5;

import org.openqa.selenium.Alert;

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 io.github.bonigarcia.wdm.WebDriverManager;

public class Task3 {

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

WebDriverManager.chromedriver().setup();

WebDriver driver;

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

driver = new ChromeDriver(co);

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

WebElement cid = driver.findElement(By.xpath("//\*[@name=\"cusid\"]"));

cid.sendKeys("401");

WebElement idsub = driver.findElement(By.xpath("//\*[@name=\"submit\"]"));

idsub.click();

Thread.sleep(1000);

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

Alert alert1 = driver.switchTo().alert();

alert1.dismiss();

cid.clear();

cid.sendKeys("402");

idsub.click();

Alert alert2 = driver.switchTo().alert();

alert2.accept();

Alert alert3 = driver.switchTo().alert();

String str = alert3.getText();

alert3.accept();

System.out.println(str);

}

}

**TASK 4:**

package SKCET.Day5;

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.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Task4 {

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

WebDriverManager.chromedriver().setup();

WebDriver driver;

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

driver = new ChromeDriver(co);

driver.get("https://www.abhibus.com/bus-ticket-booking");

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

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

source.sendKeys("Chennai"+Keys.ENTER);

destination.sendKeys("Coimbatore"+Keys.ENTER);

WebElement date = driver.findElement(By.xpath("//\*[@id=\"datepicker1\"]"));

//

// date.click();

// WebElement date1 = driver.findElement(By.xpath("//a[text()=17]"));

// date1.click();

JavascriptExecutor js = (JavascriptExecutor) driver;

js.executeScript("arguments[0].setAttribute('value','17/04/2023')", date);

}

}

**TASK 5:**

package SKCET.Day5;

import java.util.Iterator;

import java.util.Set;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WindowType;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Task5 {

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

WebDriverManager.chromedriver().setup();

WebDriver driver;

ChromeOptions co = new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

driver = new ChromeDriver(co);

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

driver.findElement(By.name("q")).sendKeys("apple",Keys.ENTER);

driver.switchTo().newWindow(WindowType.TAB);

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

driver.findElement(By.name("q")).sendKeys("Selenieum",Keys.ENTER);

driver.switchTo().newWindow(WindowType.TAB);

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

driver.findElement(By.name("q")).sendKeys("Cucumber",Keys.ENTER);

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

Iterator<String> I1 = s.iterator();

while(I1.hasNext()) {

String child = I1.next();

driver.switchTo().window(child);

System.out.println(driver.getWindowHandle()+" "+driver.getTitle());

}

System.out.println("No of tabs opened : "+s.size());

}

}