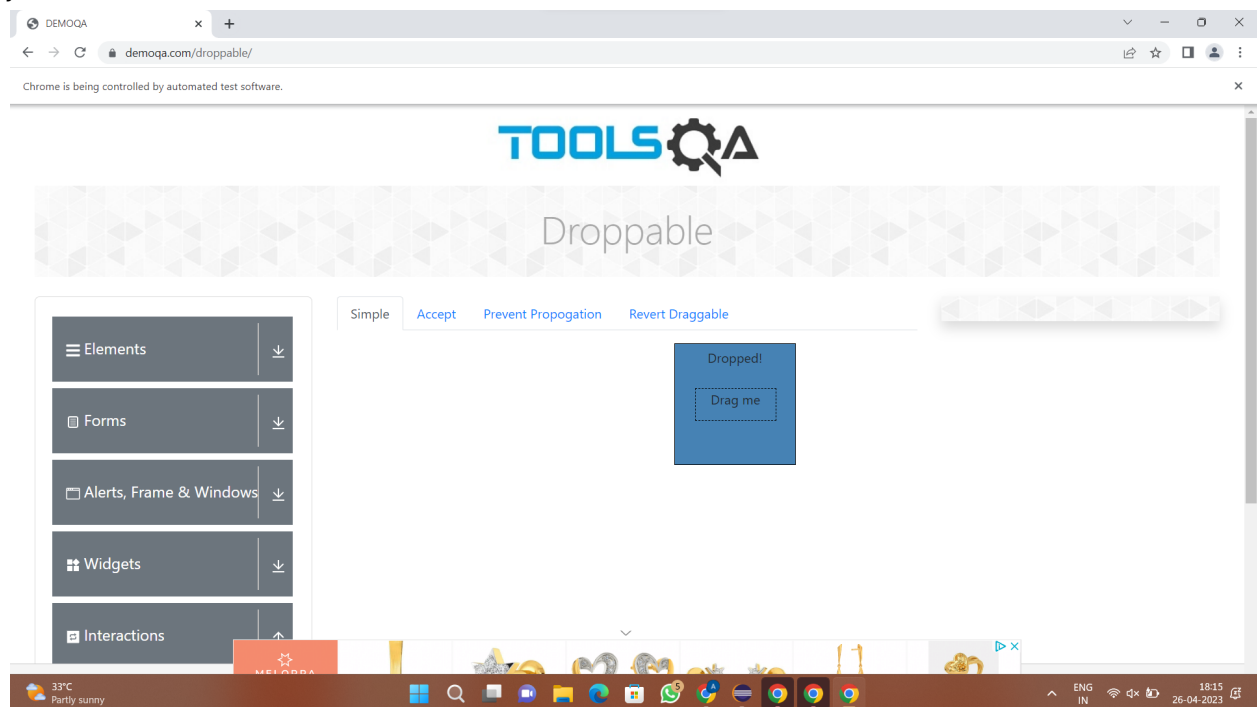


**Day 5****Exercise 1**

```

package 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 D5E1
{
    public static void main(String[] args)
    {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co = new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver = new ChromeDriver(co);
        driver.get("https://demoqa.com/droppable/");
        Actions a = new Actions(driver);
        WebElement source = driver.findElement(By.id("draggable"));
        WebElement destination = driver.findElement(By.id("droppable"));
        a.clickAndHold(source).release(destination).build().perform();
        a.dragAndDrop(source, destination).build().perform();
    }
}

```

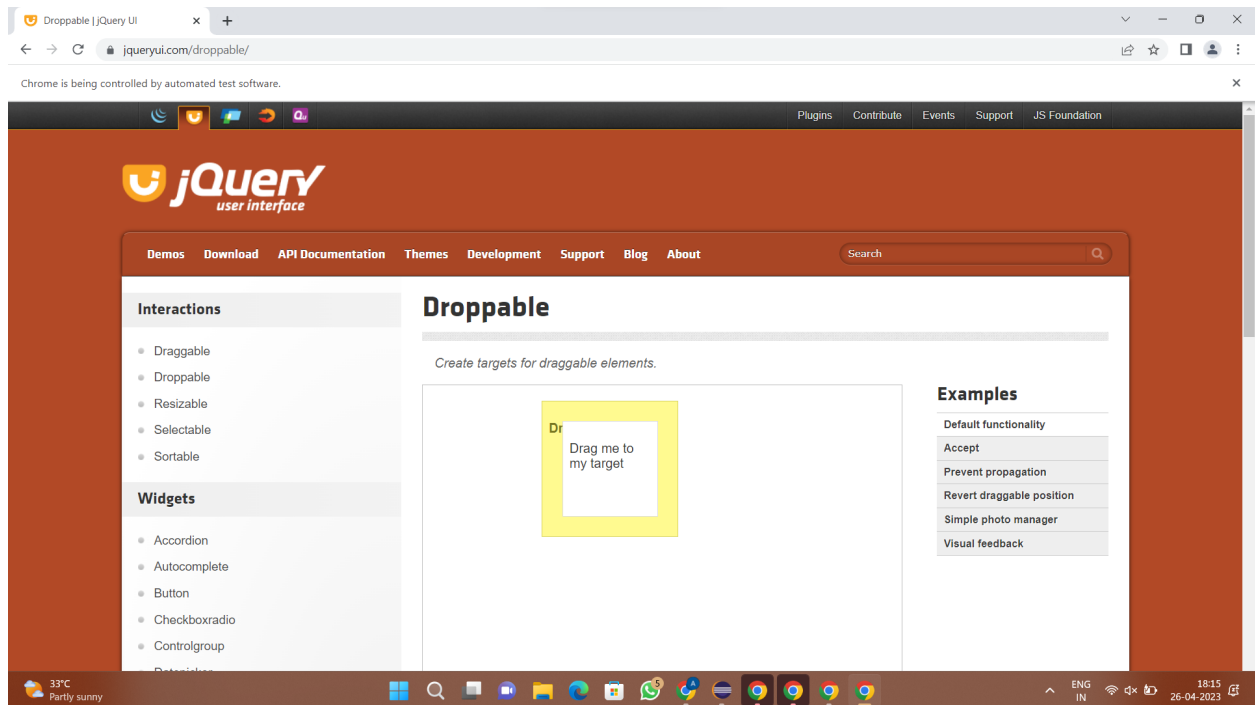


**Exercise 2**

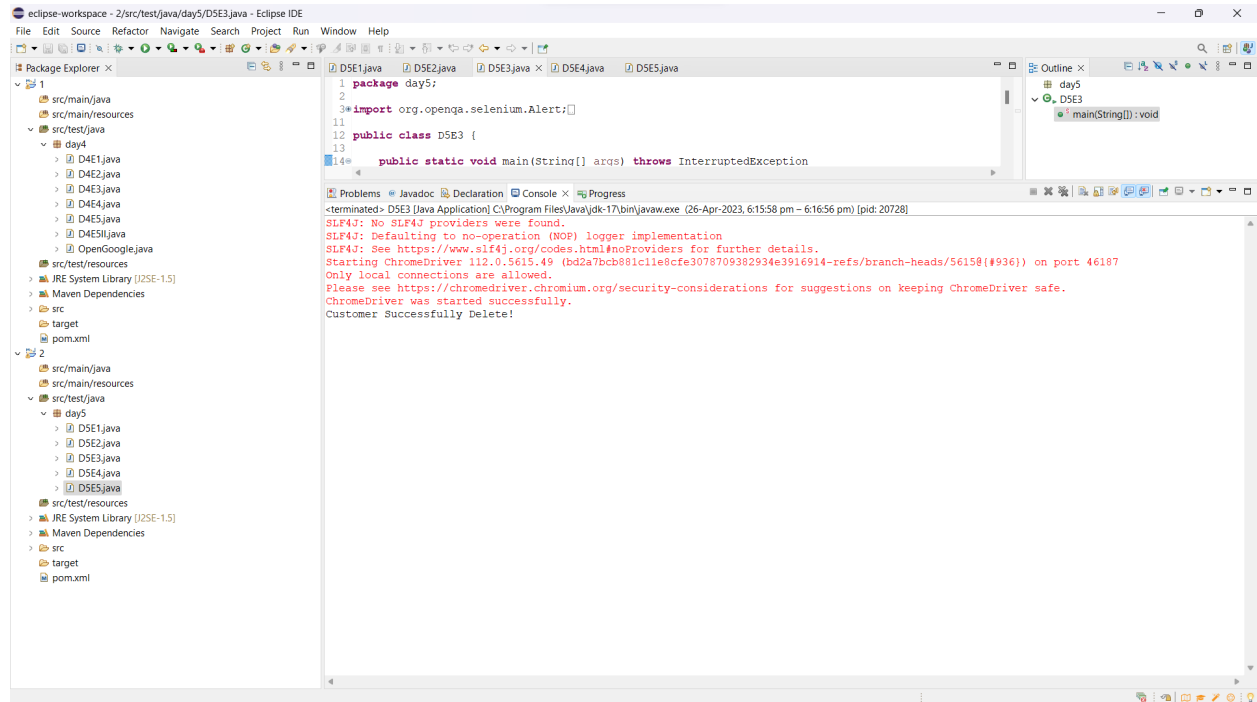
```

package 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 D5E2
{
    public static void main(String[] args)
    {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);
        driver.get("https://jqueryui.com/droppable/");
        driver.switchTo().frame(0);
        Actions a=new Actions(driver);
        WebElement source_ele=driver.findElement(By.id("draggable"));
        WebElement dest_ele=driver.findElement(By.id("droppable"));
        a.clickAndHold(source_ele).release(dest_ele).build().perform();
    }
}

```

**Exercise 3**

```
package 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 D5E3
{
    public static void main(String[] args) throws InterruptedException
    {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);
        driver.get("https://demo.guru99.com/test/delete_customer.php");
        WebElement cust_id = driver.findElement(By.name("cusid"));
        WebElement submit = driver.findElement(By.name("submit"));
        cust_id.sendKeys("401");
        submit.click();
        Alert alert1 = driver.switchTo().alert();
        alert1.dismiss();
        Thread.sleep(3000);
        cust_id.clear();
        cust_id.sendKeys("402");
        submit.click();
        Alert alert2 = driver.switchTo().alert();
        alert2.accept();
        Alert alert3 = driver.switchTo().alert();
        String txt = alert3.getText();
        alert3.accept();
        System.out.println(txt);
    }
}
```



### Exercise 4

package 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 D5E4

{

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

    {

        WebDriverManager.chromedriver().setup();

        ChromeOptions co = new ChromeOptions();

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

        WebDriver driver = new ChromeDriver(co);

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

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

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

        from.sendKeys("Coimbatore");

        Thread.sleep(3000);

        from.sendKeys(Keys.ENTER);

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

        to.sendKeys("Thoothukudi");

```

Thread.sleep(3000);
to.sendKeys(Keys.ENTER);
WebElement date = driver.findElement(By.xpath("//*[@id=\"datepicker1\"]"));
date.click();
JavascriptExecutor js = (JavascriptExecutor)driver;
js.executeScript("arguments[0].setAttribute('value','28-04-2023')", date);
WebElement search =
driver.findElement(By.xpath("//*[@id=\"seo_search_btn\"]"));
search.click();
}
}

```

Coimbatore to Thoothukudi Bus Ticket

abhibus.com/bus\_search/Coimbatore/794/Thoothukudi/2142/28-04-2023/O

Chrome is being controlled by automated test software.

**abhibus** Bus Trains Hotels Rentals Offers Get Free Rides My Bookings Login / Register

Leaving from Coimbatore Going to Thoothukudi Date of Journey 28-04-2023 [Modify Search](#)

Sort by Price Seats Departure Time Arrival Time Ratings

**Filters** [Clear All](#)

**Price Drop** ☐

**Bus Type** [Clear \(0\)](#)

AC NON-AC SEATER SLEEPER

**Bus Partner** [Clear \(0\)](#)

**Boarding Point** [Clear \(0\)](#)

**Dropping Point** [Clear \(0\)](#)

**Departure Time** [Clear \(0\)](#)

BEFORE 10AM 10AM - 5PM 5PM - 11PM AFTER 11PM

**Highest Rated Buses >4 Star Rating** [APPLY FILTER](#)

|  |   |   |                          |                                 |                                    |
|--|---|---|--------------------------|---------------------------------|------------------------------------|
| <p>20:55<br/>07:55 hours<br/>04:50</p> | <p><b>SPS TRAVELS</b><br/>NON-AC Seater/Sleeper (2 + 1)<br/><a href="#">Cancellation Policy</a></p> | <p>30 Seats Available<br/>Amenities</p> | <p>₹ 900<br/>Onwards</p> | <p>★ 4.2<br/>(885 Ratings)</p>  | <p><a href="#">SELECT SEAT</a></p> |
| <p>20:55<br/>08:10 hours<br/>05:05</p> | <p><b>SPS TRAVELS</b><br/>NON-AC Seater/Sleeper (2 + 1)<br/><a href="#">Cancellation Policy</a></p> | <p>30 Seats Available<br/>Amenities</p> | <p>₹ 900<br/>Onwards</p> | <p>★ 4.2<br/>(885 Ratings)</p>  | <p><a href="#">SELECT SEAT</a></p> |
| <p>21:15<br/>07:15 hours<br/>04:30</p> | <p><b>A1 TRAVELS</b><br/>NON-AC Seater/Sleeper (2 + 1)<br/><a href="#">Cancellation Policy</a></p>  | <p>24 Seats Available<br/>Amenities</p> | <p>₹ 700<br/>Onwards</p> | <p>★ 4.3<br/>(1987 Ratings)</p> | <p><a href="#">SELECT SEAT</a></p> |

[https://www.abhibus.com/bus\\_search/Coimbatore/794/Thoothukudi/2142/28-04-2023/O#](https://www.abhibus.com/bus_search/Coimbatore/794/Thoothukudi/2142/28-04-2023/O#)

## Exercise 5

```

package day5;
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 D5E5
{
    public static void main(String[] args)
    {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();

```

```

co.addArguments("--remote-allow-origins=*");
WebDriver driver=new ChromeDriver(co);
driver.get("https://www.google.com");
driver.manage().window().maximize();
driver.findElement(By.name("q")).sendKeys("Apple");
driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
String parent=driver.getWindowHandle();
System.out.println(parent);
System.out.println(driver.getTitle());
driver.switchTo().newWindow(WindowType.TAB);
driver.get("https://google.com");
driver.manage().window().maximize();
driver.findElement(By.name("q")).sendKeys("Selenium");
driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
System.out.print("\n"+driver.getWindowHandle());
System.out.println(driver.getTitle());
driver.switchTo().newWindow(WindowType.TAB);
driver.get("https://google.com");
driver.manage().window().maximize();
driver.findElement(By.name("q")).sendKeys("Cucumber");
driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
System.out.print("\n"+driver.getWindowHandle());
System.out.println(driver.getTitle());

```

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Google

Apple

About 7,67,00,00,000 results (0.61 seconds)

Results for **Coimbatore, Tamil Nadu** · Choose area

**Sponsored**

apple.com  
https://www.apple.com › in

**Apple - Official Site**

Get up to ₹8000 instant savings on selected products. Plus No Cost EMI. Terms apply. Get ₹20000-₹57800 in credit towards iPhone 14 when you trade in iPhone 11 or higher. Services: **Apple** Trade In, Shop with Specialists, Free delivery, No...

**iPhone 14**  
With superfast 5G. Now with a splash of yellow.

**Apple Stores - now open**  
Welcome to our new stores in Mumbai and New Delhi.

**Apple Watch Series 3**  
A healthy leap ahead. Learn more and shop now.

**Shop for Business**  
GST invoicing is now available for business customers at checkout.

**Apple**  
Technology company

Apple Inc. is an American multinational technology company headquartered in Cupertino, California. Apple is the world's largest technology company by revenue, with US\$394.3 billion in 2022 revenue. As of March 2023, Apple is the world's biggest company by market capitalization. [Wikipedia](#)

**Founders:** Steve Jobs, Steve Wozniak, Ronald Wayne, Mike Markula

**Stock price:** AAPL (NASDAQ)  
\$163.77 0.00 (0.00%)  
25 Apr, 4:00 pm GMT-4 - Disclaimer

**Products:** iPhone, iPad, Apple TV, Apple Watch, iOS, macOS, AirTag, MORE

**Customer service:** 000 800 100 9009

**Headquarters:** Cupertino, California, United States

**CEO:** Tim Cook (24 Aug 2011 - )

Apple - Google Search Selenium - Google Search Cucumber - Google Search

google.com/search?q=Selenium&source=hp&ei=vx1JZPhFN6aMseMPuYGiUA&iftsig=AOEireoAAAAZEkrz8pz9uFG39KVQ8ddff1kQ4yP6Nuj8ved=0ahUKEwSocbRysf-AhUmRmwGHbmACA...

Chrome is being controlled by automated test software.

Google Selenium

About 17,00,00,000 results (0.34 seconds)

Results for **Coimbatore, Tamil Nadu** · Choose area

**Selenium**  
https://www.selenium.dev

**Selenium**  
Selenium automates browsers. That's it! What you do with that power is entirely up to you. Primarily it is for automating web applications for testing ...

**Downloads**  
Ecosystem · API documentation · WebDriver - ...

**About Selenium**  
Selenium is a suite of tools for automating web browsers ...

**Documentation**  
WebDriver · Selenium Overview · Test Practices · Selenium IDE

**WebDriver**  
Getting started · Driver Sessions · Supported Browsers · Waits - ...

[More results from selenium.dev »](#)

**Others want to know**

**Selenium**  
Software

Selenium is an open source umbrella project for a range of tools and libraries aimed at supporting browser automation. It provides a playback tool for authoring functional tests across most modern web browsers, without the need to learn a test scripting language. [Wikipedia](#)

**Developer:** Thoughtworks  
**License:** Apache License 2.0  
**Repository:** [github.com/SeleniumHQ/](#)  
**Initial release:** 2004; 19 years ago  
**Stable release:** 4.0.0 / October 13, 2021; 18 months

Apple - Google Search Selenium - Google Search Cucumber - Google Search

google.com/search?q=Cucumber&source=hp&ei=yR1JZNHxMZTw-AbbnanACw8iftsig=AOEireoAAAAZEkr2ZOyK3OLucYzqHUhwVGX60yPr68\_8ved=0ahUKEwiR-qLWysf-AhUON4KHdTOC...

Chrome is being controlled by automated test software.

Google Cucumber

About 38,30,00,000 results (0.40 seconds)

The cucumber (*Cucumis sativus*) is a widely-cultivated creeping vine plant in the family Cucurbitaceae that bears cylindrical to spherical fruits, which are used as culinary vegetables.

**Wikipedia**  
https://en.wikipedia.org/wiki/Cucumber

**Cucumber - Wikipedia**

**Others want to know**

What is the benefit of cucumber?

What are the 10 benefits of cucumber?

Is it OK to eat cucumber everyday?

Are cucumbers fruit or veg?

**Cucumber**  
Plant

The cucumber is a widely-cultivated creeping vine plant in the family Cucurbitaceae that bears cylindrical to spherical fruits, which are used as culinary vegetables. Considered an annual plant, there are three main types of cucumber—slicing, pickling, and seedless—within which several cultivars have been created. [Wikipedia](#)