**CLASS EXERCISE**

**DAY 5**

1.

package com.test.test;

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 D5CE1 {

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://demoqa.com/droppable/");

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

WebElement drag=driver.findElement(By.*id*("draggable"));

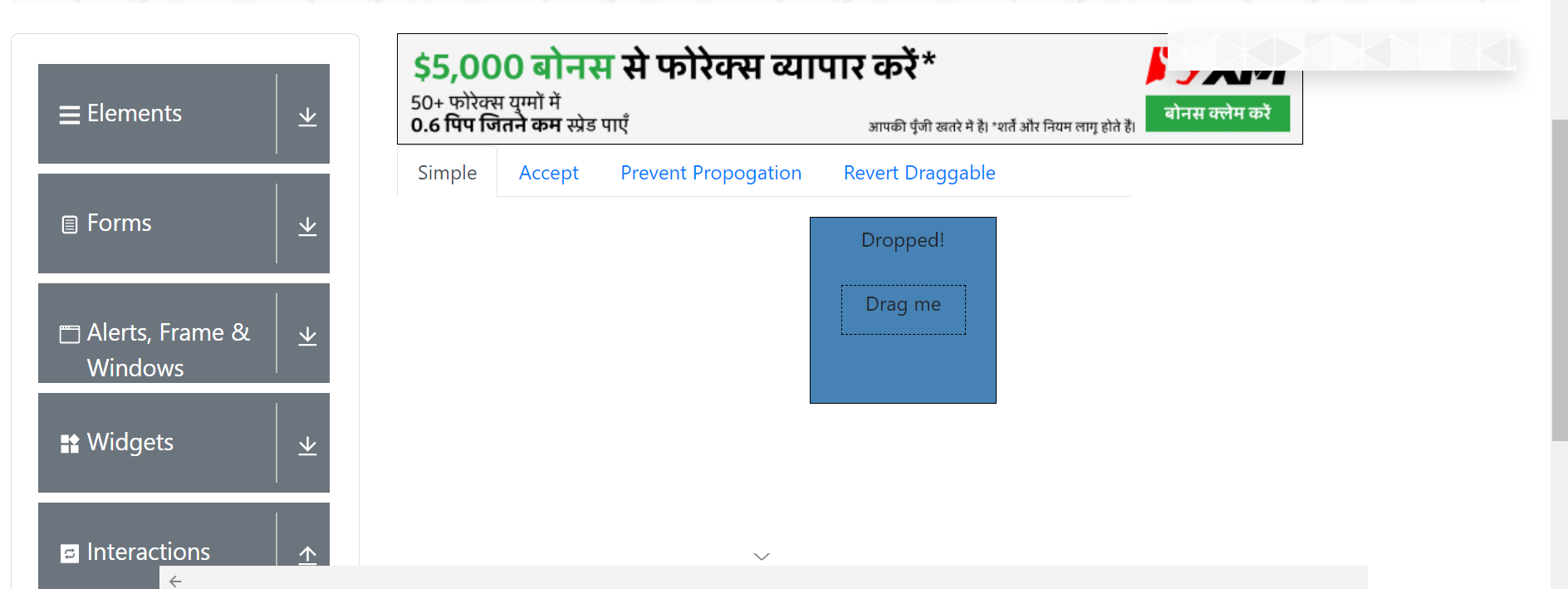
WebElement drop=driver.findElement(By.*id*("droppable"));

Actions a=new Actions(driver);

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

}

}



2.

package com.test.test;

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 D5CE2 {

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://jqueryui.com/droppable/");

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

driver.switchTo().frame(0);

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

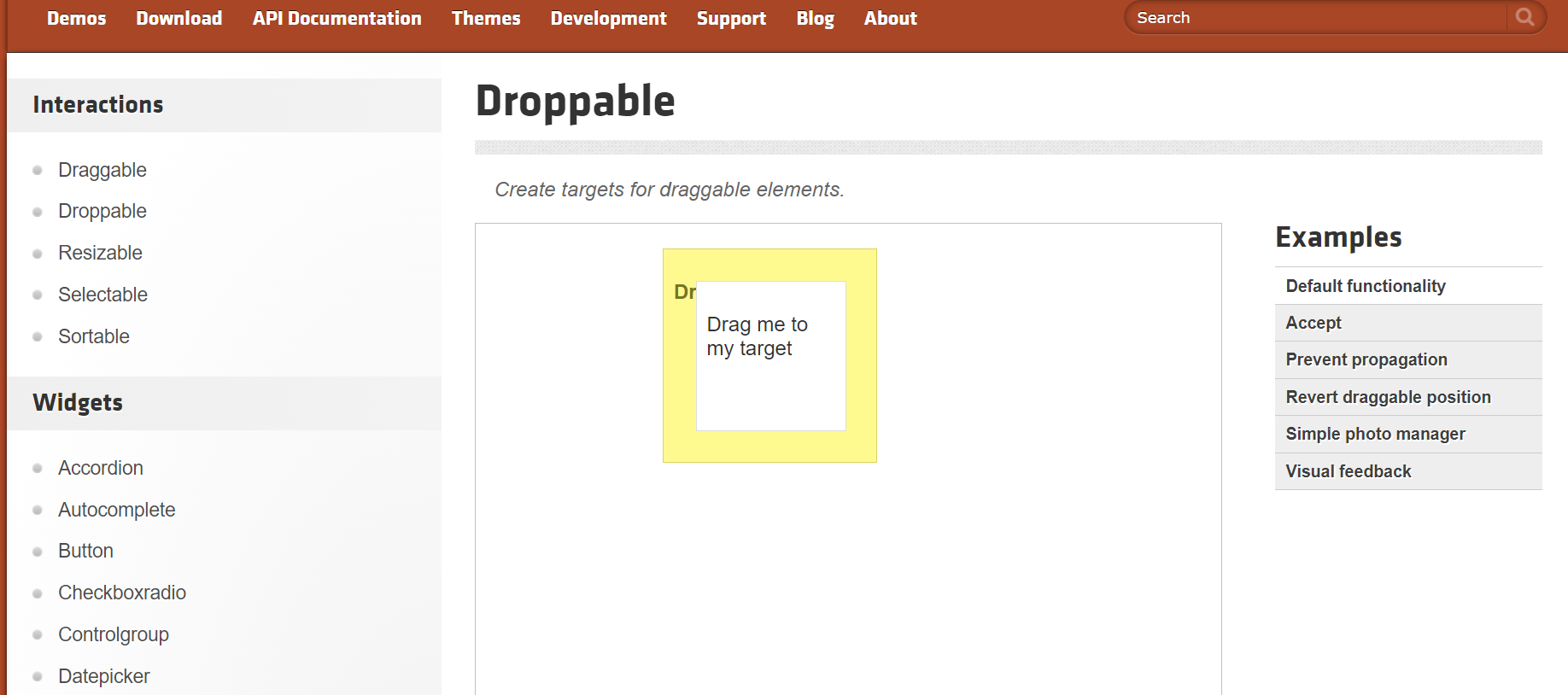
WebElement drop=driver.findElement(By.id("droppable"));

Actions a=new Actions(driver);

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

}

}



3.

package com.test.test;

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 D5CE3 {

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 txtBox1=driver.findElement(By.name("custid"));

txtBox1.sendKeys("401");

WebElement submitBtn=driver.findElement(By.name("submit"));

submitBtn.click();

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

Thread.sleep(3000);

alert1.dismiss();

txtBox1.clear();

txtBox1.sendKeys("402");

submitBtn.click();

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

alert2.accept();

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

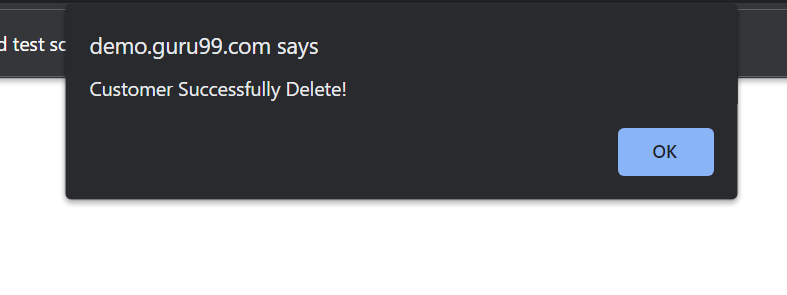
String txt=alert3.getText();

alert3.accept();

System.out.println(txt);

}

}



4.

package com.test.test;

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 D5CE4 {

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

ChromeOptions co=new ChromeOptions();

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

WebDriverManager.*chromedriver*().setup();

WebDriver driver=new ChromeDriver(co);

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

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

date.click();

WebElement dat=driver.findElement(By.*xpath*("//\*[@id=\"ui-datepicker-div\"]/div[1]/table/tbody/tr[4]/td[5]/a"));

dat.click();

Thread.*sleep*(2000);

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

start.sendKeys("Coimbatore");

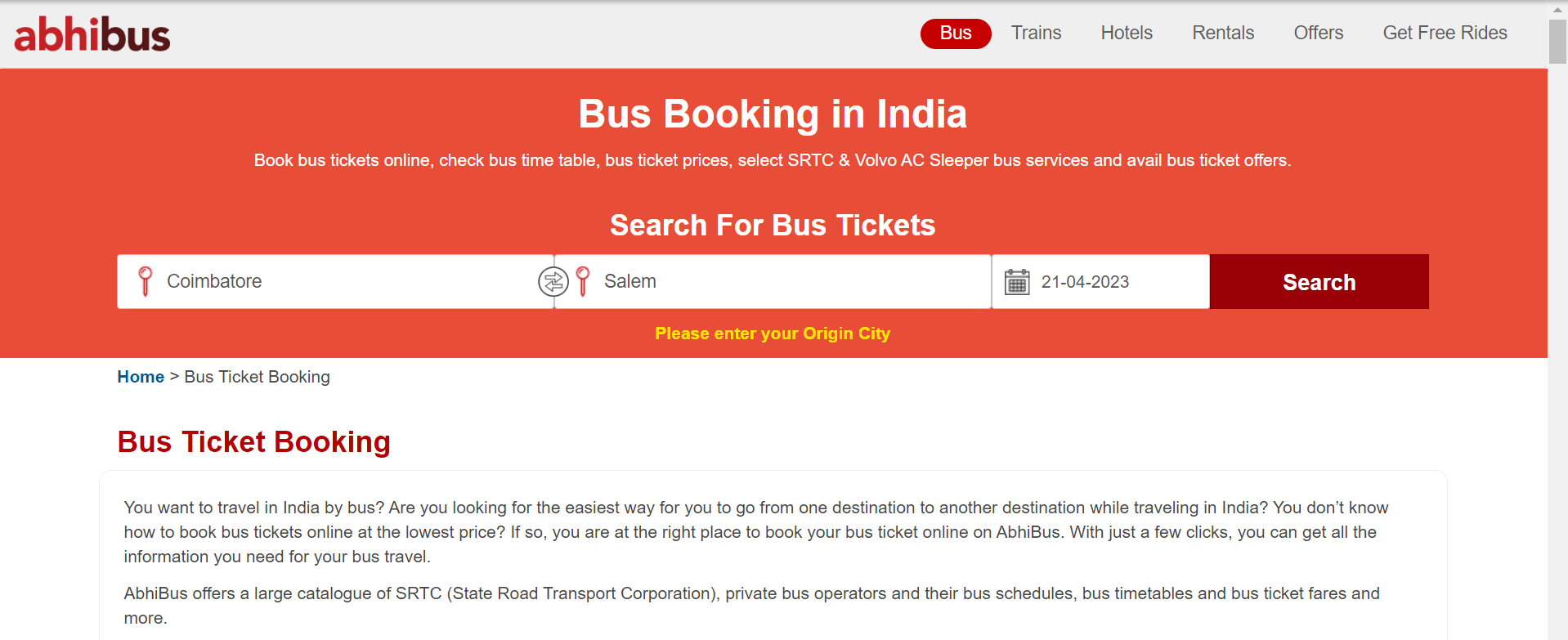
Thread.*sleep*(2000);

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

destiny.sendKeys("Salem");

}

}



5.

package com.test.test;

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 D5CE5 {

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.google.com/");

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

driver.findElement(By.*name*("q")).sendKeys("Apple");

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

System.***out***.println(driver.getWindowHandle());

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

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

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

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

driver.findElement(By.*name*("q")).sendKeys("Selenium");

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

System.***out***.println("/n"+driver.getWindowHandle());

System.***out***.println("\n"+driver.getTitle());

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

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

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

driver.findElement(By.*name*("q")).sendKeys("Cucumber");

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

System.***out***.println("/n"+driver.getWindowHandle());

System.***out***.println("\n"+driver.getTitle());

}

}

