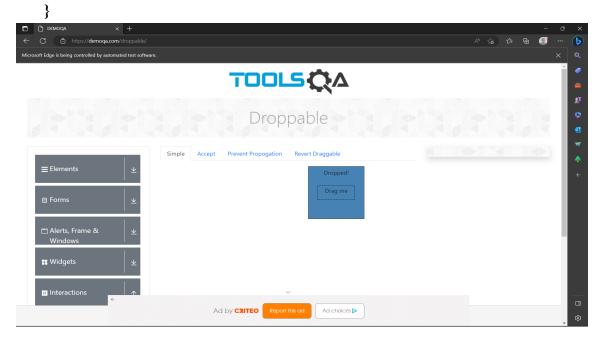
Day-5

```
Task:01
Js code
    package com.selenium.pravin.demo;
    import org.openqa.selenium.By;
    import org.openqa.selenium.WebDriver;
    import org.openqa.selenium.WebElement;
    import org.openga.selenium.edge.EdgeDriver;
    import org.openga.selenium.interactions.Actions;
    import io.github.bonigarcia.wdm.WebDriverManager;
    public class D5C1 {
      public static void main(String[] args) throws InterruptedException {
             WebDriverManager.edgedriver().setup();
             WebDriver driver=new EdgeDriver();
             driver.get("https://demoqa.com/droppable/");
             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();
      }
                             TOOLS CA
   □ Interactions
```

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```
Task:02
Js code
    package com.selenium.pravin.demo;
    import org.openga.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 D5T2 {
      public static void main(String[] args) {
             WebDriverManager.edgedriver().setup();
             WebDriver driver=new EdgeDriver();
             driver.get("https://demoqa.com/droppable/");
             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();
             a.dragAndDrop(source ele, dest ele).build().perform();
      }
```

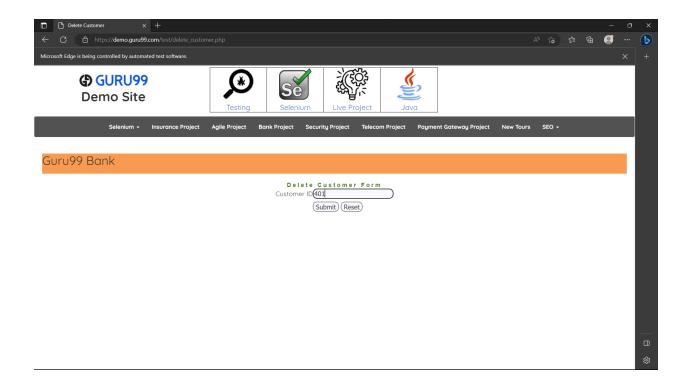


```
Task:03
Js code
    package com.selenium.pravin.demo;
    import org.openga.selenium.Alert;
    import org.openqa.selenium.By;
    import org.openqa.selenium.WebDriver;
    import org.openqa.selenium.WebElement;
    import org.openqa.selenium.edge.EdgeDriver;
    import io.github.bonigarcia.wdm.WebDriverManager;
    public class D5C3 {
      public static void main(String[] args) throws Exception {
             WebDriverManager.edgedriver().setup();
             WebDriver driver=new EdgeDriver();
             driver.get("https://demo.guru99.com/test/delete customer.php");
             WebElement txt box= driver.findElement(By.name("cusid"));
             WebElement submit btn=driver.findElement(By.name("submit"));
             txt box.sendKeys("401");
             submit btn.click();
             Alert alert1=driver.switchTo().alert();
             alert1.dismiss();
             txt box.clear();
             txt box.sendKeys("402");
             submit btn.click();
         Alert alert2=driver.switchTo().alert();
         alert2.accept();
         Alert alert3=driver.switchTo().alert();
             String txt=alert3.getText();
```

alert3.accept();

}

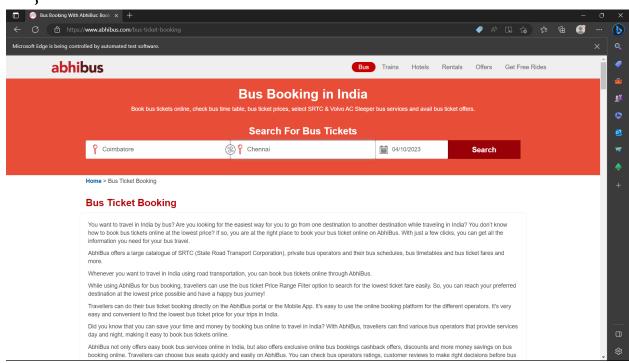
System.out.println(txt);



Task:04 <u>Js code</u>

```
package com.selenium.pravin.demo;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openga.selenium.WebElement;
import org.openga.selenium.edge.EdgeDriver;
import io.github.bonigarcia.wdm.WebDriverManager;
public class D5C4 {
  public static void main(String[] args) {
         WebDriverManager.edgedriver().setup();
         WebDriver driver=new EdgeDriver();
         driver.get("https://www.abhibus.com/bus-ticket-booking");
         WebElement src=driver.findElement(By.id("source"));
        src.sendKeys("Coimbatore");
         WebElement dst=driver.findElement(By.id("destination"));
         dst.sendKeys("Chennai");
         WebElement
datepick=driver.findElement(By.xpath("//*[@id=\"datepicker1\"]"));
        JavascriptExecutor js=(JavascriptExecutor) driver;
```

```
js.executeScript("arguments[0].setAttribute('value',
'04/10/2023')",datepick);
}
}
```



Task:05 Js code

```
package com.selenium.pravin.demo;
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 D5C5 {
    public static void main(String[] args) throws Exception {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
```

```
WebDriver driver=new ChromeDriver(co);
         driver.get("https://google.com");
         driver.findElement(By.name("q")).sendKeys("Apple");
         driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
         Thread.sleep(3000);
         String t1=driver.getTitle();
         String i1=driver.getWindowHandle();
         System.out.println(t1);
         System.out.println(i1);
         driver.switchTo().newWindow(WindowType.TAB);
         driver.get("https://google.com");
         driver.findElement(By.name("q")).sendKeys("Selenium");
         driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
         Thread.sleep(3000);
         String t2=driver.getTitle();
         String i2=driver.getWindowHandle();
         System.out.println(t2);
         System.out.println(i2);
         driver.switchTo().newWindow(WindowType.TAB);
         driver.get("https://google.com");
         driver.findElement(By.name("q")).sendKeys("Cucumber");
         driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
         Thread.sleep(3000);
         String t3=driver.getTitle();
         String i3=driver.getWindowHandle();
         System.out.println(t3);
         System.out.println(i3);
         Set<String>s=driver.getWindowHandles();
         System.out.println("Number of Tabs opened: "+s.size());
  }
}
```

