

1]

```

1 package com.selenium.test.test;
2
3 import org.openqa.selenium.By;
4
5 public class D5C1 {
6
7     public static void main(String[] args) throws Exception {
8         // TODO Auto-generated method stub
9         WebDriverManager.chromedriver().setup();
10        ChromeOptions co=new ChromeOptions();
11        co.addArguments("--remote-allow-origins=*");
12        WebDriver driver=new ChromeDriver(co);
13
14        driver.get("https://demoqa.com/droppable/");
15        driver.manage().window().maximize();
16
17        Thread.sleep(3000);
18        JavascriptExecutor js=(JavascriptExecutor)driver;
19        js.executeScript("window.scrollTo(0,1000)","");
20        Actions a=new Actions(driver);
21        WebElement drag=driver.findElement(By.id("draggable"));
22        WebElement drop=driver.findElement(By.id("droppable"));
23        a.clickAndHold(drag).release(drop).build().perform();
24    }
25 }

```

Declaration Console Results of running class Day9C2

<terminated> D5C1 [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdkhotspotjre.full.win32.x86_64.17.0.4.v20220903-1038\jre\bin\javaw.exe (02-May-2023, 11:43:38 am - 11:43:50 am) [pid: 7968]

SLF4J: Defaulting to no-operation (NOP) logger implementation

SLF4J: See <http://www.slf4j.org/codes.html#StaticLoggerBinder> for further details.

Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c1e8cfe3078709382934e3916914-refs/branch-heads/56158#936) on port 25370

Only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

2]

```

1 package com.selenium.test.test;
2
3 import org.openqa.selenium.By;
4
5 public class D5C2 {
6
7     public static void main(String[] args) throws Exception {
8         // TODO Auto-generated method stub
9         WebDriverManager.chromedriver().setup();
10        ChromeOptions co=new ChromeOptions();
11        co.addArguments("--remote-allow-origins=*");
12        WebDriver driver=new ChromeDriver(co);
13
14        driver.get("https://jqueryui.com/droppable/");
15        driver.manage().window().maximize();
16
17        Thread.sleep(3000);
18        JavascriptExecutor js=(JavascriptExecutor)driver;
19        js.executeScript("window.scrollTo(0,1000)","");
20        driver.switchTo().frame(0);
21        Actions a=new Actions(driver);
22        WebElement drag=driver.findElement(By.id("draggable"));
23        WebElement drop=driver.findElement(By.id("droppable"));
24        a.clickAndHold(drag).release(drop).build().perform();
25    }
26 }

```

Declaration Console Results of running class Day9C2

<terminated> D5C2 [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdkhotspotjre.full.win32.x86_64.17.0.4.v20220903-1038\jre\bin\javaw.exe (02-May-2023, 11:44:45 am - 11:44:56 am) [pid: 12896]

SLF4J: Defaulting to no-operation (NOP) logger implementation

SLF4J: See <http://www.slf4j.org/codes.html#StaticLoggerBinder> for further details.

Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c1e8cfe3078709382934e3916914-refs/branch-heads/56158#936) on port 16564

Only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

3]

```

1 package com.selenium.test.test;
2
3 import org.openqa.selenium.Alert;
4
5 public class D5C3 {
6
7     public static void main(String[] args) throws Exception {
8         // TODO Auto-generated method stub
9         WebDriverManager.chromedriver().setup();
10        ChromeOptions co=new ChromeOptions();
11        co.addArguments("--remote-allow-origins=*");
12        WebDriver driver=new ChromeDriver(co);
13
14        driver.get("https://demo.guru99.com/test/delete_customer.php");
15        driver.manage().window().maximize();
16
17        Thread.sleep(3000);
18        JavascriptExecutor js=(JavascriptExecutor)driver;
19        js.executeScript("window.scrollTo(0,1000)","");
20        WebElement fn=driver.findElement(By.name("cusid"));
21        fn.sendKeys("401");
22        WebElement sub=driver.findElement(By.name("submit"));
23        sub.submit();
24        Alert alert1=driver.switchTo().alert();
25        alert1.dismiss();
26        fn.clear();
27        fn.sendKeys("402");
28        sub.click();
29        Alert alert2=driver.switchTo().alert();
30        alert2.accept();
31        Alert alert3=driver.switchTo().alert();
32        alert3.dismiss();
33    }
34 }

```

Declaration Console Results of running class Day9C2

<terminated> D5C3 [Java Application] C:\eclipse\plugins\org.eclipse.justopenjdkhotspot\re.full.win32.x86_64.17.0.4.v20220903-1038\re\bin\javaw.exe (02-May-2023, 11:45:19 am - 11:45:31 am) [pid: 6064]

SLF4J: See <http://www.slf4j.org/codes.html#StaticLoggerBinder> for further details.

Starting ChromeDriver 112.0.5615.49 (bd2a7bcb81c1e8cfe3078709382934e3916914-refs/branch-heads/56158[#936]) on port 4343

Only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

Customer Successfully Delete!

4]

```

1 package com.selenium.test.test;
2
3 import org.openqa.selenium.By;
4
5 public class D5C4 {
6
7     public static void main(String[] args) throws Exception {
8         // TODO Auto-generated method stub
9         WebDriverManager.chromedriver().setup();
10        ChromeOptions co=new ChromeOptions();
11        co.addArguments("--remote-allow-origins=*");
12        WebDriver driver=new ChromeDriver(co);
13
14        driver.get("https://www.abhibus.com/bus-ticket-booking/");
15        driver.manage().window().maximize();
16        WebElement src=driver.findElement(By.id("source"));
17        src.sendKeys("Coimbatore");
18        WebElement dt=driver.findElement(By.id("destination"));
19        dt.sendKeys("Chennai");
20        WebElement datepick=driver.findElement(By.xpath("//*[@id='datepicker1']"));
21        JavascriptExecutor js=(JavascriptExecutor) driver;
22        js.executeScript("arguments[0].setAttribute('value', '04/10/2023')",datepick);
23    }
24 }

```

Declaration Console Results of running class Day9C2

<terminated> D5C4 [Java Application] C:\eclipse\plugins\org.eclipse.justopenjdkhotspot\re.full.win32.x86_64.17.0.4.v20220903-1038\re\bin\javaw.exe (02-May-2023, 11:46:18 am - 11:46:23 am) [pid: 25880]

SLF4J: Defaulting to no-operation (NOP) logger implementation

SLF4J: See <http://www.slf4j.org/codes.html#StaticLoggerBinder> for further details.

Starting ChromeDriver 112.0.5615.49 (bd2a7bcb81c1e8cfe3078709382934e3916914-refs/branch-heads/56158[#936]) on port 42583

Only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

5]

The screenshot shows the Eclipse IDE with a Java project. The main editor displays the source code for `DSC5.java`, which is a Selenium test class. The code includes package declarations, imports, and a `main` method that interacts with a Chrome browser. The IDE's Outline view on the right shows the class structure. The bottom console window shows the output of running the class, including the message "ChromeDriver was started successfully" and a list of open browser tabs.

```
1 package com.selenium.test.test;
2
3 import java.util.Set;
4
5
6 public class DSC5 {
7     public static void main(String[] args) throws Exception {
8         // TODO Auto-generated method stub
9         WebDriverManager.chromedriver().setup();
10        ChromeOptions co=new ChromeOptions();
11        co.addArguments("--remote-allow-origins=*");
12        WebDriver driver=new ChromeDriver(co);
13
14        driver.get("https://www.google.com/");
15        driver.manage().window().maximize();
16        driver.findElement(By.name("q")).sendKeys("Apple");
17        driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
18        Thread.sleep(3000);
19        String t1=driver.getTitle();
20        String i1=driver.getWindowHandle();
21        System.out.println(t1);
22        System.out.println(i1);
23
24        driver.switchTo().newWindow(WindowType.TAB);
25        driver.get("https://www.google.com/");
26        driver.manage().window().maximize();
27        driver.findElement(By.name("q")).sendKeys("Selenium");
28        driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
29        Thread.sleep(3000);
30        String t2=driver.getTitle();
31        String i2=driver.getWindowHandle();
32        System.out.println(t2);
33        System.out.println(i2);
34    }
35}
```

Declaration Console Results of running class Day9C2

<terminated> DSC5 [Java Application] C:\eclipse\plugins\org.eclipse.just\openjdk.hotspot.jre.full.win32.x86_64.17.0.4.v20220903-1038\jre\bin\javaw.exe (02-May-2023, 11:46:56 am - 11:47:15 am) [pid: 14584]

ChromeDriver was started successfully.

Apple - Google Search
3A9EB4B4F1D83917FFD955FD0F23D681D
Selenium - Google Search
8E3A4AFC1C6CA3B86891B228CC8B733
Cucumber - Google Search
76BCC9AA90A96AB084C5DDCC01E739E5
Number of tabs: 3