

1]

```
1 package com.selenium.test.test;
2
3 import org.openqa.selenium.By;
12
13 public class D5C1 {
14
15     public static void main(String[] args) throws Exception {
16         // TODO Auto-generated method stub
17         WebDriverManager.chromedriver().setup();
18         ChromeOptions co=new ChromeOptions();
19         co.addArguments("--remote-allow-origins=*");
20         WebDriver driver=new ChromeDriver(co);
21
22         driver.get("https://demoqa.com/droppable/");
23         driver.manage().window().maximize();
24
25         Thread.sleep(3000);
26         JavascriptExecutor js=(JavascriptExecutor)driver;
27         js.executeScript("window.scrollTo(0,1000)","");
28         Actions a=new Actions(driver);
29         WebElement drag=driver.findElement(By.id("draggable"));
30         WebElement drop=driver.findElement(By.id("droppable"));
31         a.clickAndHold(drag).release(drop).build().perform();
32     }
33 }
34
35
```

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;
12
13 public class D5C2 {
14
15     public static void main(String[] args) throws Exception {
16         // TODO Auto-generated method stub
17         WebDriverManager.chromedriver().setup();
18         ChromeOptions co=new ChromeOptions();
19         co.addArguments("--remote-allow-origins=*");
20         WebDriver driver=new ChromeDriver(co);
21
22         driver.get("https://jqueryui.com/droppable/");
23         driver.manage().window().maximize();
24
25         Thread.sleep(3000);
26         JavascriptExecutor js=(JavascriptExecutor)driver;
27         js.executeScript("window.scrollTo(0,1000)","");
28         driver.switchTo().frame(0);
29         Actions a=new Actions(driver);
30         WebElement drag=driver.findElement(By.id("draggable"));
31         WebElement drop=driver.findElement(By.id("droppable"));
32         a.clickAndHold(drag).release(drop).build().perform();
33     }
34 }
35
36
```

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.accept();
33    }
34 }

```

Declaration Console Results of running class Day9C2

<terminated> D5C3 [Java Application] C:\eclipse\plugins\org.eclipse.just\openjdkhotspot\re.full.win32.x86\_64\_17.0.4.v20220903-1038\jre\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 (bd2a7bcb81c11e8cfe3078709382934e3916914-refs/branch-heads/56150[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.just\openjdkhotspot\re.full.win32.x86\_64\_17.0.4.v20220903-1038\jre\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 (bd2a7bcb81c11e8cfe3078709382934e3916914-refs/branch-heads/56150[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 `D5C5.java`, which is a Selenium test class. The code includes package declarations, imports, and a `main` method that automates browser actions like navigating to Google, searching for 'Apple', and opening a new tab. The right-hand side of the IDE shows the 'Outline' view with the class structure and the 'Console' view at the bottom, which contains the output of the test execution, including browser logs and a summary of the number of tabs.

```
1 package com.selenium.test.test;
2
3 import java.util.Set;
4
5
6 public class D5C5 {
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> D5C5 [Java Application] C:\eclipse\plugins\org.eclipse.just\openjdk.hotspot.jre.full.win32.x86\_64.17.0.4.x20220903-1038\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  
8E3A4AFC1C6CA3B86891B228CC8CB733  
Cucumber - Google Search  
76BCC9AA90A96AB084C5DDCC01E739E5  
Number of tabs: 3