

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 }
26
27
```

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 }
27
28
```

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.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 (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.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.

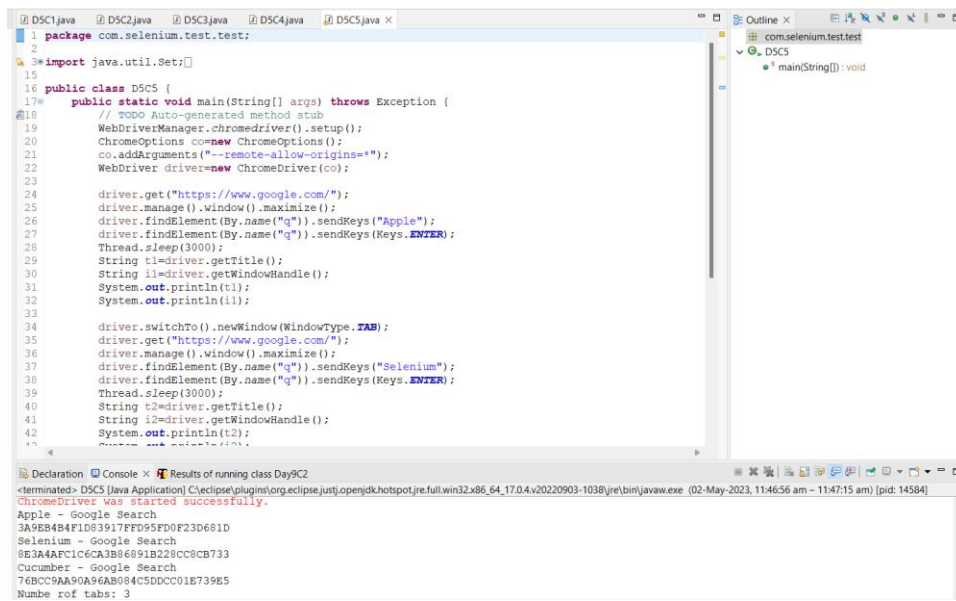
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb81c11e8cfe3078709382934e3916914-refs/branch-heads/56150[936]) on port 42583

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 displays the Eclipse IDE interface. The main editor window shows the source code of a Java class named `D5C5` within the package `com.selenium.test.test`. The code is a Selenium WebDriver test that opens a Chrome browser, navigates to `https://www.google.com/`, maximizes the window, and performs searches for "Apple", "Selenium", and "Cucumber". It includes assertions for the page titles and window handles. The IDE also shows an Outline view on the right, indicating the `main(String[])` method. At the bottom, the Console view displays the output of the test execution, confirming that the ChromeDriver started successfully and listing the search results.

```
1 package com.selenium.test.test;
2
3 import java.util.Set;
4
5 public class D5C5 {
6     public static void main(String[] args) throws Exception {
7         // TODO Auto-generated method stub
8         WebDriverManager.chromedriver().setup();
9         ChromeOptions co=new ChromeOptions();
10        co.addArguments("--remote-allow-origins=*");
11        WebDriver driver=new ChromeDriver(co);
12
13        driver.get("https://www.google.com/");
14        driver.manage().window().maximize();
15        driver.findElement(By.name("q")).sendKeys("Apple");
16        driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
17        Thread.sleep(3000);
18        String t1=driver.getTitle();
19        String i1=driver.getWindowHandle();
20        System.out.println(t1);
21        System.out.println(i1);
22
23        driver.switchTo().newWindow(WindowType.TAB);
24        driver.get("https://www.google.com/");
25        driver.manage().window().maximize();
26        driver.findElement(By.name("q")).sendKeys("Selenium");
27        driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
28        Thread.sleep(3000);
29        String t2=driver.getTitle();
30        String i2=driver.getWindowHandle();
31        System.out.println(t2);
32        System.out.println(i2);
33    }
34 }
```

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