

1]

The screenshot shows an IDE with the following components:

- Editor:** Displays the code for `DSC1.java`. The code is as follows:
 

```

1 package com.selenium.test.test;
2
3 import org.openqa.selenium.By;
4
5 public class DSC1 {
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 }

```
- Outline:** Shows the package structure `com.selenium.test.test` and the class `DSC1` with a method `main(String[]): void`.
- Console:** Displays the output of running the class `Day9C2`. The output is:
 

```

<terminated> DSC1 [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.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]

The screenshot shows an IDE with the following components:

- Editor:** Displays the code for `DSC2.java`. The code is as follows:
 

```

1 package com.selenium.test.test;
2
3 import org.openqa.selenium.By;
4
5 public class DSC2 {
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 }

```
- Outline:** Shows the package structure `com.selenium.test.test` and the class `DSC2` with a method `main(String[]): void`.
- Console:** Displays the output of running the class `Day9C2`. The output is:
 

```

<terminated> DSC2 [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.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]

The screenshot shows an IDE with a Java file named `DSC3.java` and its execution results in the console. The code is a Selenium test for a web application. It uses `WebDriverManager` to set up a Chrome driver, then navigates to `https://demo.guru99.com/test/delete_customer.php`. It performs several actions: scrolling to the bottom of the page, clicking a button with ID `cusid`, sending keys `401`, clicking a button with ID `submit`, and then handling two alerts. The first alert is dismissed, and the second alert is accepted. The test concludes with a log message indicating the customer was successfully deleted.

```

1 package com.selenium.test.test;
2
3 import org.openqa.selenium.Alert;
4
5 public class DSC3 {
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> DSC3 [Java Application] C:\eclipse\plugins\org.eclipse.jdt.launcher\org.eclipse.jdt.launcher.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 (bd2a7bcb891c11e8cfe3078709382934e3916914-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]

The screenshot shows an IDE with a Java file named `DSC4.java` and its execution results in the console. The code is a Selenium test for a web application. It uses `WebDriverManager` to set up a Chrome driver, then navigates to `https://www.abhibus.com/bus-ticket-booking/`. It performs several actions: clicking a button with ID `source`, sending keys `Coimbatore`, clicking a button with ID `destination`, sending keys `Chennai`, clicking a date picker with ID `datepicker1`, and then clicking a button with ID `book`. The test concludes with a log message indicating the booking was successful.

```

1 package com.selenium.test.test;
2
3 import org.openqa.selenium.By;
4
5 public class DSC4 {
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> DSC4 [Java Application] C:\eclipse\plugins\org.eclipse.jdt.launcher\org.eclipse.jdt.launcher.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 (bd2a7bcb891c11e8cfe3078709382934e3916914-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 imports `java.util.Set` and `WebDriverManager`, `ChromeOptions`, and `WebDriver`. It defines a `main` method that sets up a Chrome driver, navigates to `https://www.google.com/`, finds the search input field, and performs two searches: "Apple" and "Selenium". The console output shows the results of these searches, including the page title and the search results for "Apple" and "Selenium".

```
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.justi.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  
3A9EB4B4F1D83917FFD95FDF0F23D681D  
Selenium - Google Search  
8E3A4AFC1C6CA3B86891B228CC8CB733  
Cucumber - Google Search  
76BCC9AA90A96AB084C5DDCC01E739E5  
Number of tabs: 3