

## Day-08

The image displays two screenshots of the Eclipse IDE, showing the development and execution of Selenium WebDriver tests.

**Top Screenshot:** The IDE shows the package explorer on the left with the project structure. The main editor displays the code for `D8C6.java`, which is a Selenium WebDriver test. The code imports necessary packages and sets up a ChromeDriver instance. The `main` method contains the test logic, including navigating to a URL, finding elements, and performing actions.

```
1 package com.selenium.A1;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.Keys;
5 import org.openqa.selenium.WebDriver;
6 import org.openqa.selenium.WindowType;
7 import org.openqa.selenium.chrome.ChromeDriver;
8 import org.openqa.selenium.chrome.ChromeOptions;
9
10 import io.github.bonigarcia.wdm.WebDriverManager;
11
12 public class D8C6 {
13
14     public static void main(String[] args) {
15         //Apple
16         WebDriverManager.chromedriver().setup();
17         ChromeOptions co=new ChromeOptions();
18         co.addArguments("--remote-allow-origins=*");
19         WebDriver driver=new ChromeDriver(co);
20         driver.manage().window().maximize();
21         driver.get("https://www.google.com");
22         driver.findElement(By.name("q")).sendKeys("Apple");
23         driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
24         System.out.println(driver.getTitle());
25         System.out.println(driver.getWindowHandle());
26
27         //driver.switchTo().newWindow(WindowType.TAB);
28         //Selenium
29         WebDriver driver1=new ChromeDriver(co);
30         driver1.manage().window().maximize();
31         driver1.get("https://www.google.com");
32     }
33 }
```

The bottom pane shows the `Problems` view, indicating a warning about the ChromeDriver version. The message states: "WARNING: Unable to find an exact match for CDP version 114, so returning the closest version found: 113".

**Bottom Screenshot:** The IDE shows the package explorer on the left with the project structure. The main editor displays the code for `D8C5.java`, which is a Selenium WebDriver test. The code imports necessary packages and sets up a ChromeDriver instance. The `main` method contains the test logic, including navigating to a URL, finding elements, and performing actions.

```
17 WebDriverManager.chromedriver().setup();
18 ChromeOptions co=new ChromeOptions();
19 co.addArguments("--remote-allow-origins=*");
20 WebDriver driver=new ChromeDriver(co);
21 driver.manage().window().maximize();
22 driver.get("https://www.google.com");
23 driver.findElement(By.name("q")).sendKeys("Apple");
24 driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
25 System.out.println(driver.getTitle());
26 System.out.println(driver.getWindowHandle());
27
28 driver.switchTo().newWindow(WindowType.TAB);
29 //selenium
30 driver.get("https://www.google.com");
31 driver.findElement(By.name("q")).sendKeys("selenium");
32 driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
33 System.out.println(driver.getTitle());
34 System.out.println(driver.getWindowHandle());
35 driver.switchTo().newWindow(WindowType.TAB);
36 //cucumber
37 driver.get("https://www.google.com");
38 driver.findElement(By.name("q")).sendKeys("cucumber");
39 driver.findElement(By.name("q")).sendKeys(Keys.ENTER);
40 System.out.println(driver.getTitle());
41 System.out.println(driver.getWindowHandle());
42
43
44 }
45
46 }
47 }
```

The bottom pane shows the `Problems` view, indicating a warning about the ChromeDriver version. The message states: "WARNING: Unable to find an exact match for CDP version 114, so returning the closest version found: 113".



