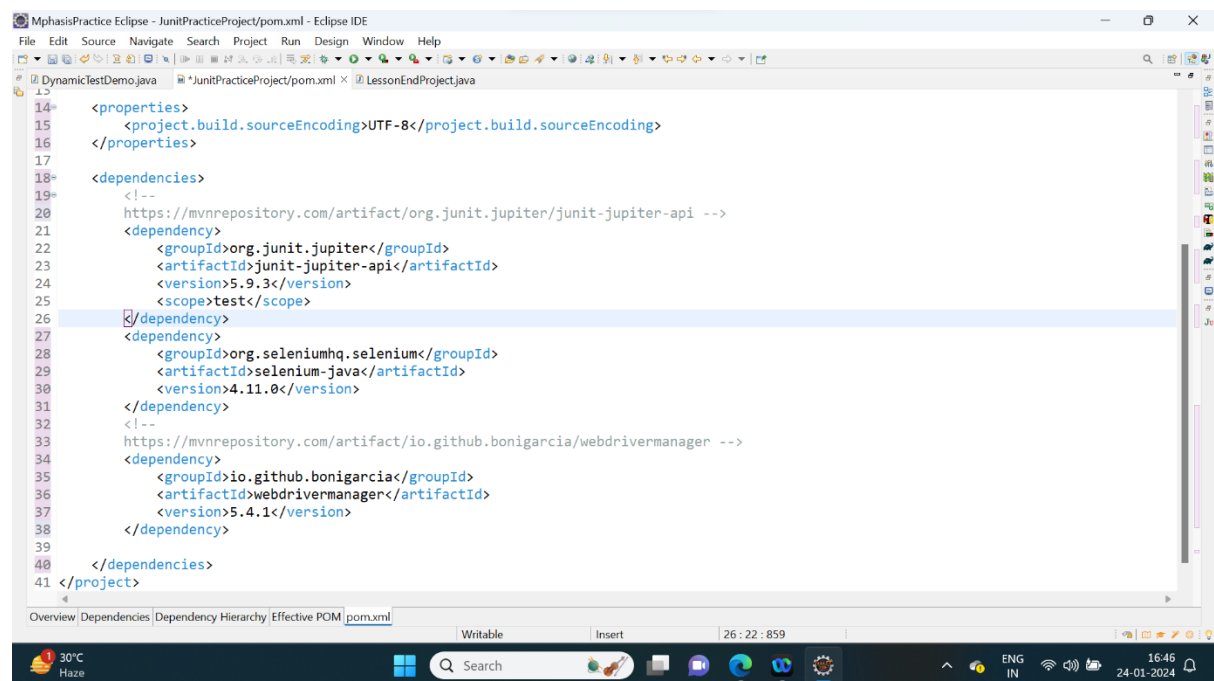
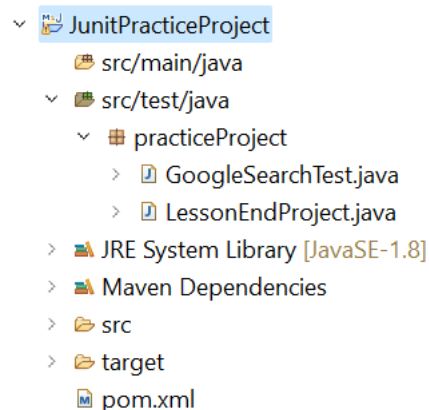


# Practice Project 4

## Step 1:

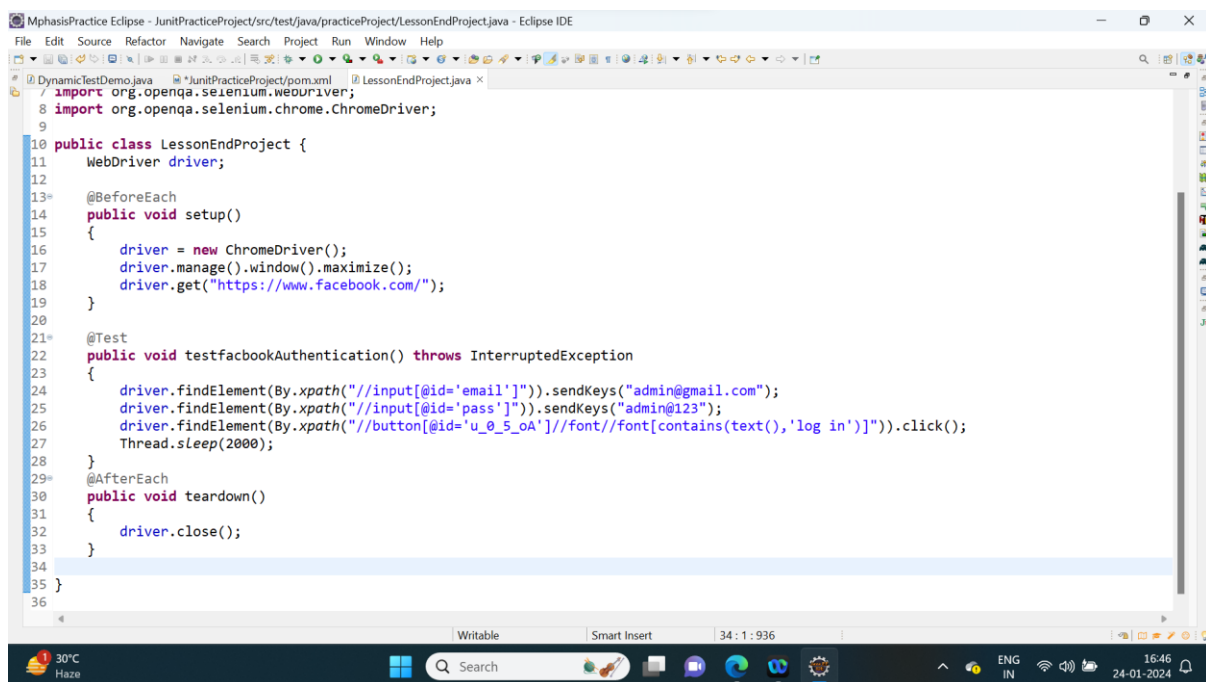
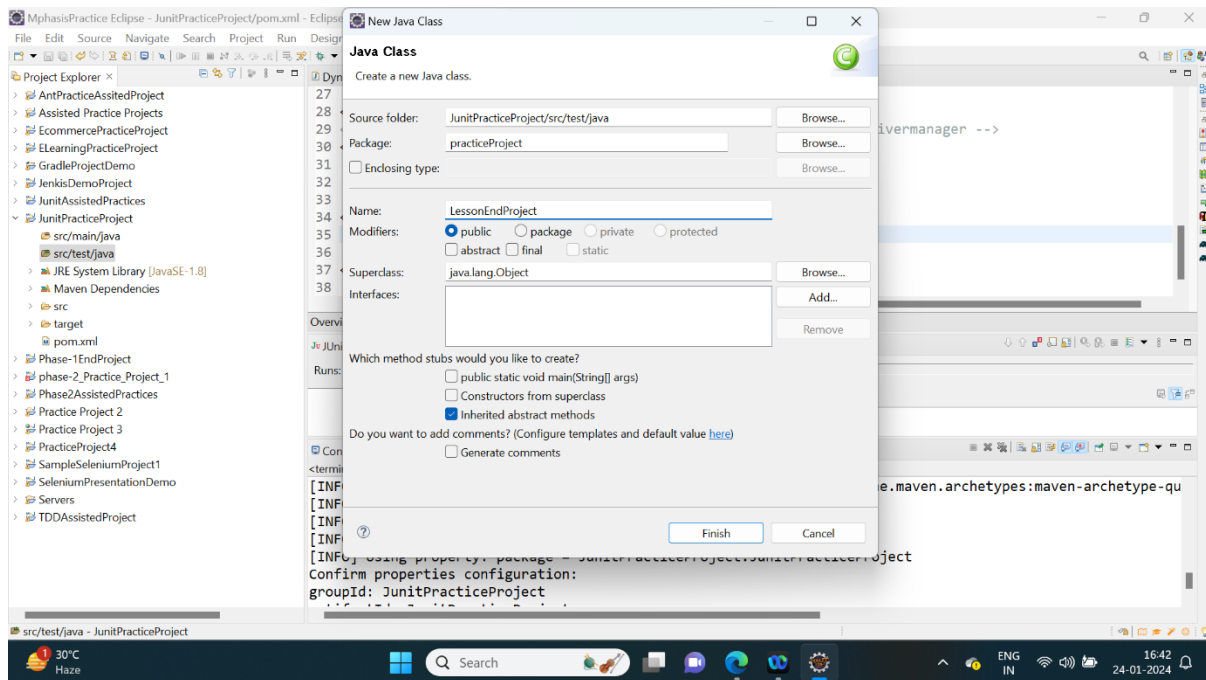
Create a Project JunitPracticeProject and add dependencies like junit5, Selenium, webdriver.



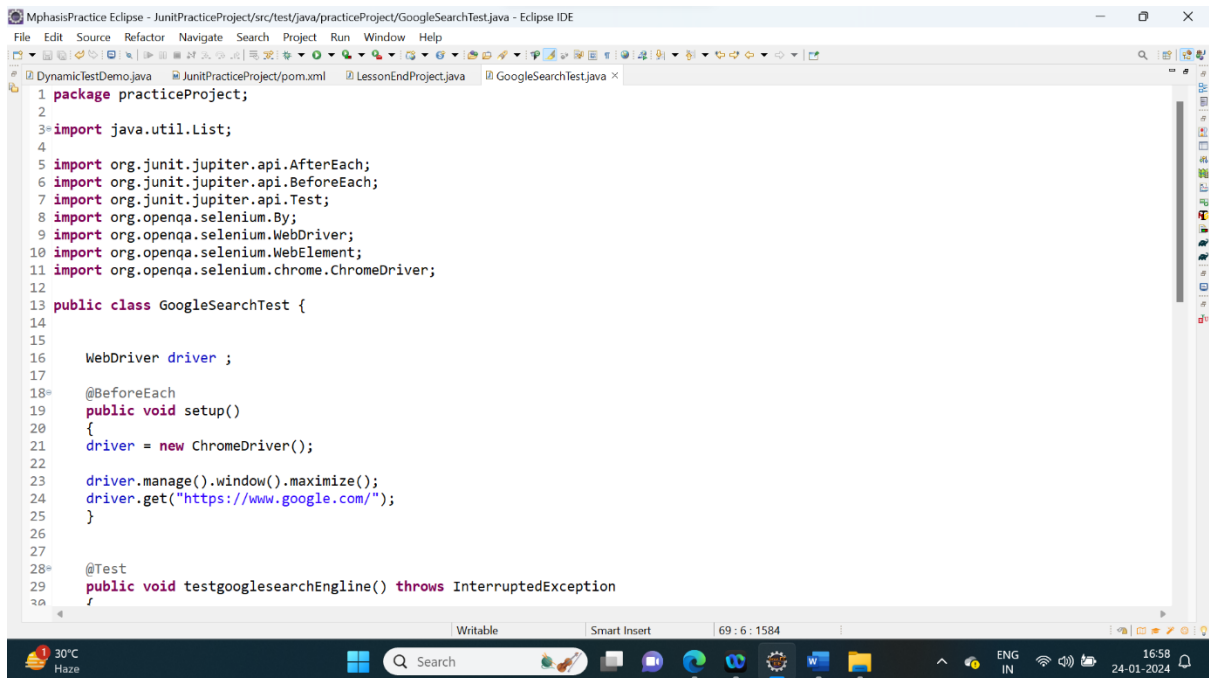
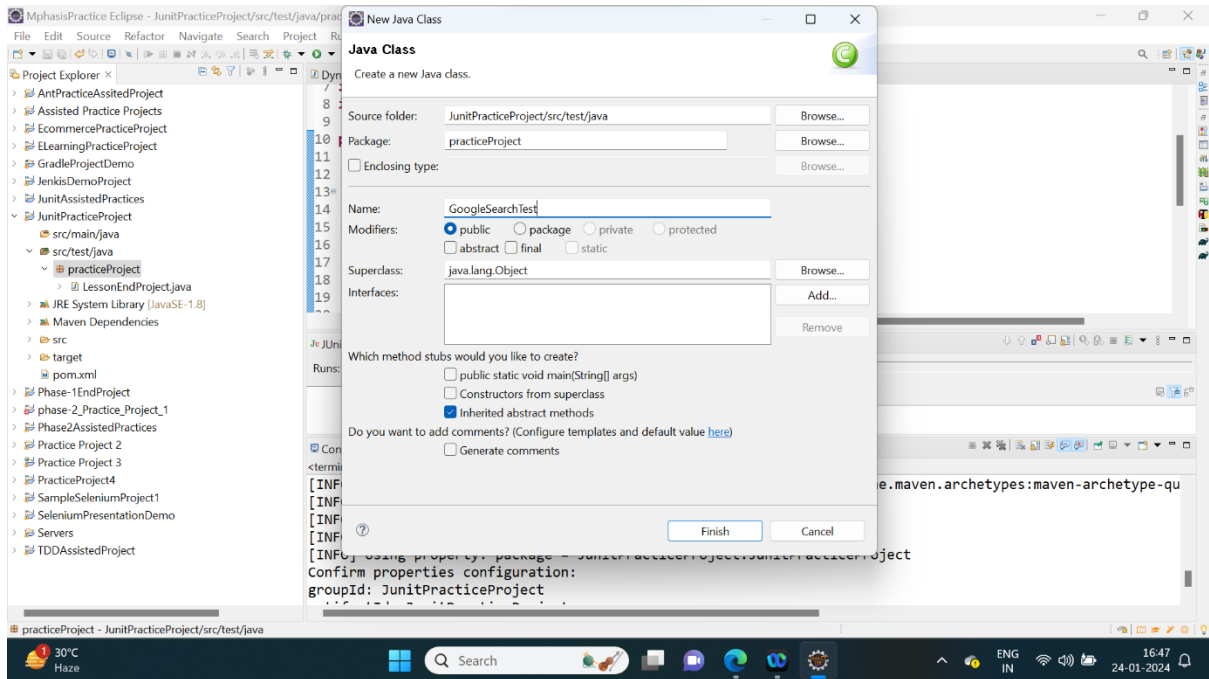
# Practice Project 4

## Step 2:

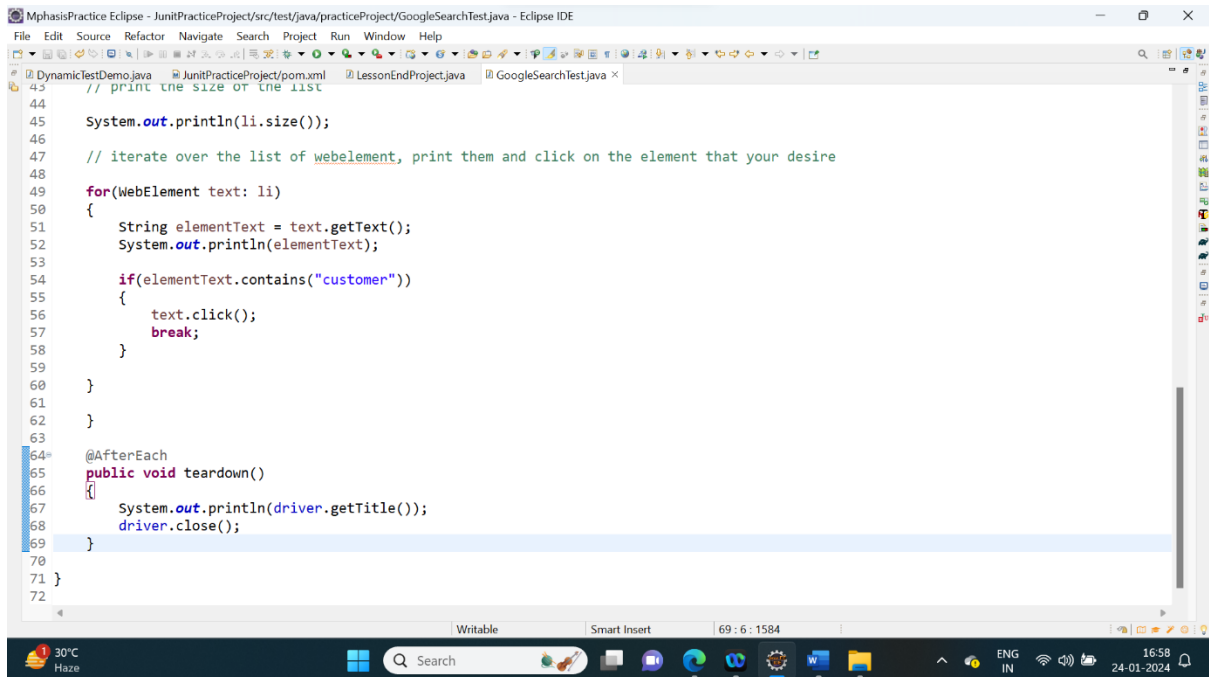
Create Classes LessonEndProject and GoogleSearchText and write the test cases using junit and selenium.



# Practice Project 4



# Practice Project 4

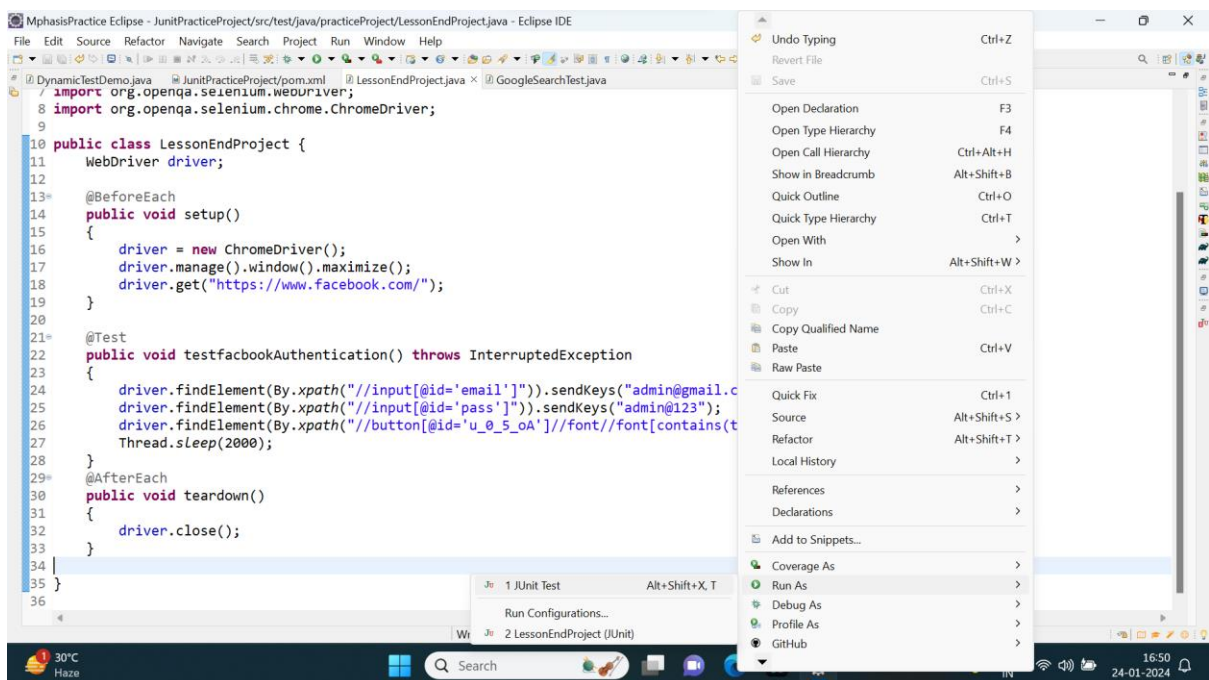


The screenshot shows the Eclipse IDE with the file `GoogleSearchTest.java` open. The code is a JUnit test class that uses Selenium WebDriver to interact with a web application. It includes a `tearDown()` method to close the browser and print the driver title.

```
43 // print the size of the list
44
45 System.out.println(li.size());
46
47 // iterate over the list of webelement, print them and click on the element that your desire
48
49 for(WebElement text: li)
50 {
51     String elementText = text.getText();
52     System.out.println(elementText);
53
54     if(elementText.contains("customer"))
55     {
56         text.click();
57         break;
58     }
59 }
60 }
61 }
62 }
63
64 @AfterEach
65 public void tearDown()
66 {
67     System.out.println(driver.getTitle());
68     driver.close();
69 }
70
71 }
72 }
```

## Step 3:

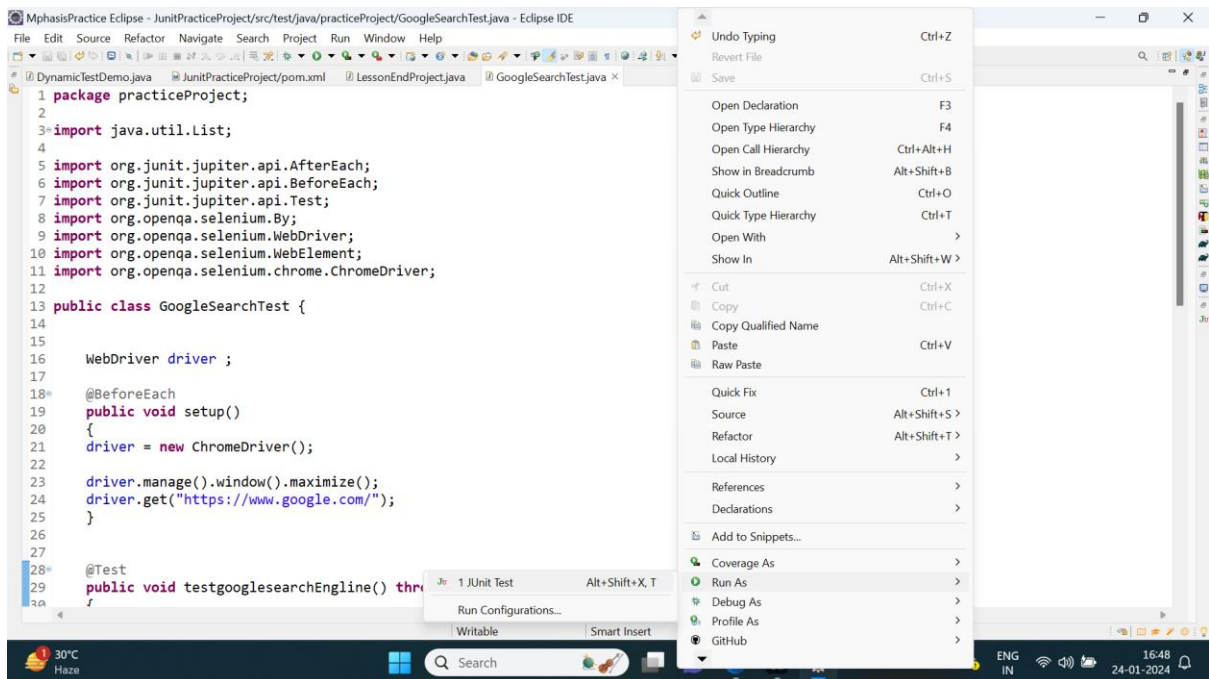
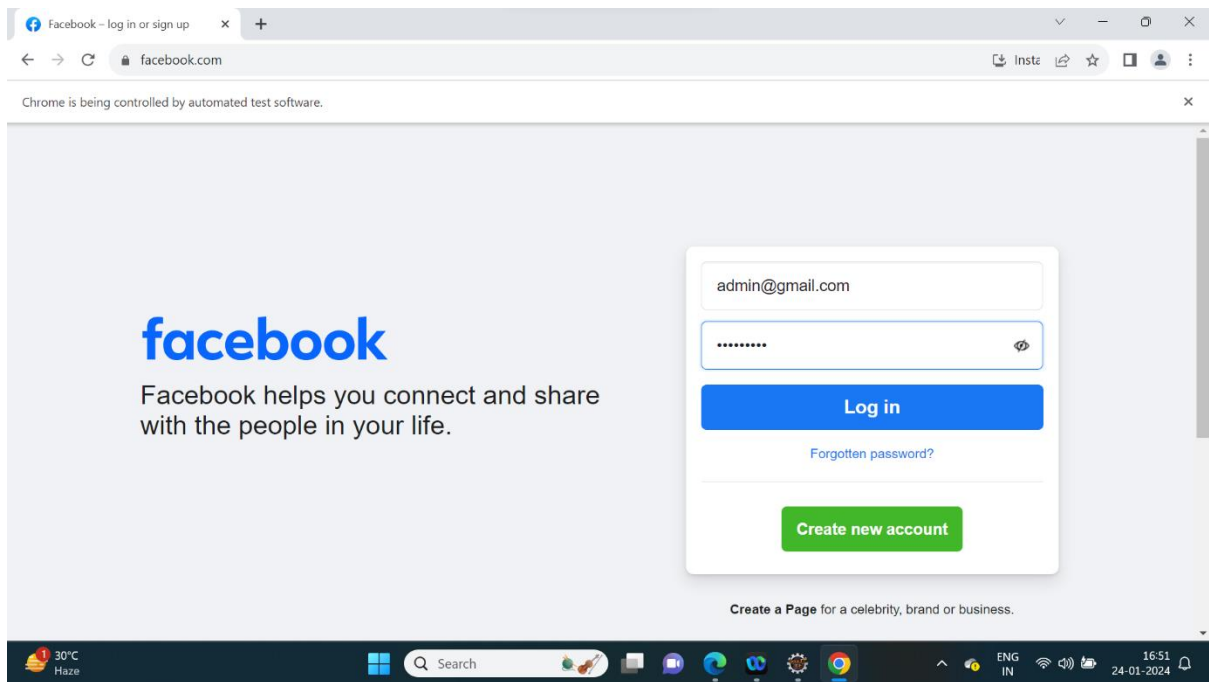
Run both classes using Junit Test.



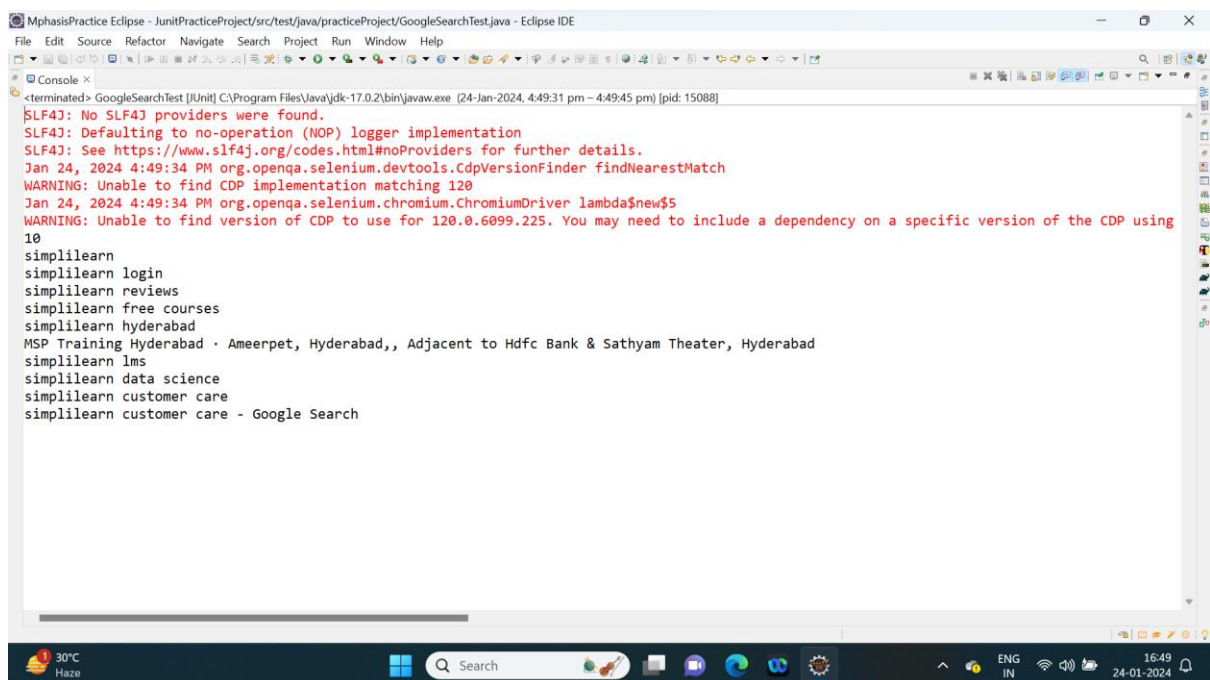
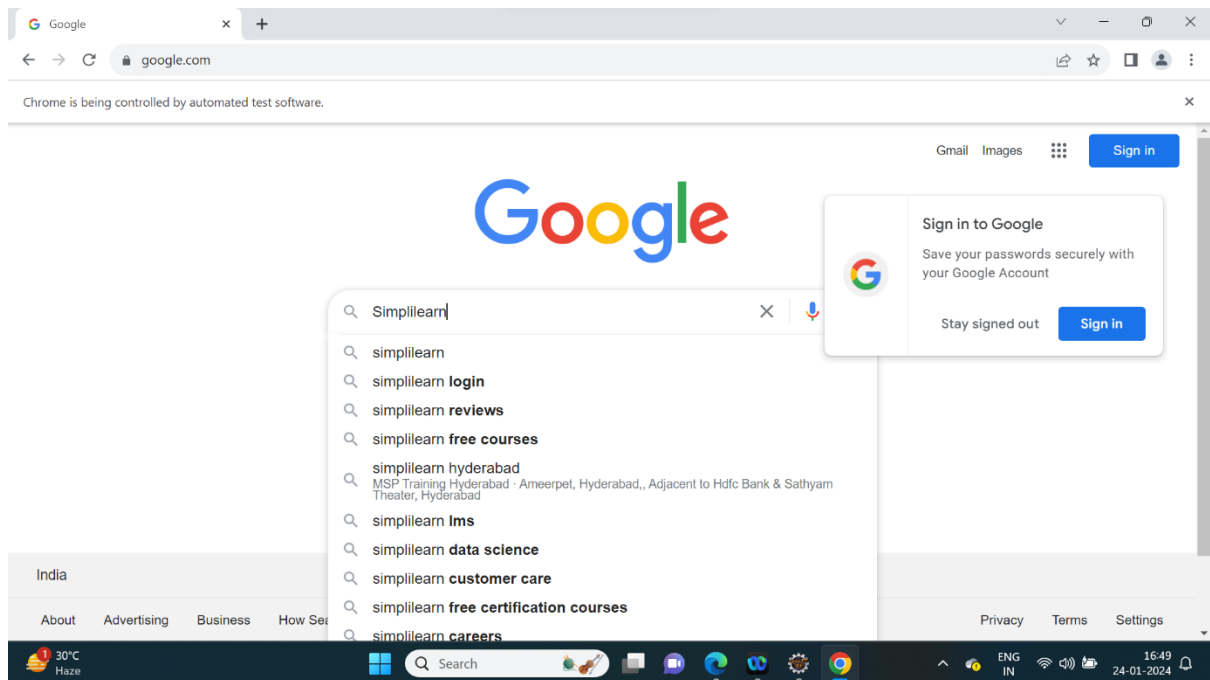
The screenshot shows the Eclipse IDE with the file `LessonEndProject.java` open. The code is a JUnit test class that uses Selenium WebDriver to interact with a web application. A right-click context menu is open over the code, showing various options including 'Run As' and 'Debug As'. The 'Run As' option is highlighted.

```
10 public class LessonEndProject {
11     WebDriver driver;
12
13     @BeforeEach
14     public void setup()
15     {
16         driver = new ChromeDriver();
17         driver.manage().window().maximize();
18         driver.get("https://www.facebook.com/");
19     }
20
21     @Test
22     public void testfacebookAuthentication() throws InterruptedException
23     {
24         driver.findElement(By.xpath("//input[@id='email']")).sendKeys("admin@gmail.c
25         driver.findElement(By.xpath("//input[@id='pass']")).sendKeys("admin@123");
26         driver.findElement(By.xpath("//button[@id='u_0_5_oA']//font//font[contains(t
27         Thread.sleep(2000);
28     }
29     @AfterEach
30     public void tearDown()
31     {
32         driver.close();
33     }
34 }
35 }
36 }
```

# Practice Project 4



# Practice Project 4



**GitHub Link:** [GitHub - chandumj/simplilearnprojects](https://github.com/chandumj/simplilearnprojects)