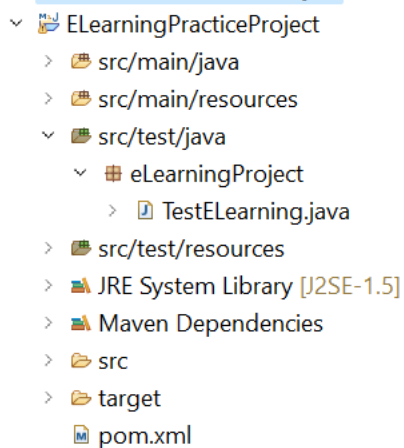


# Phase-2 Practice Project - 3

## E-Learning Practice Project

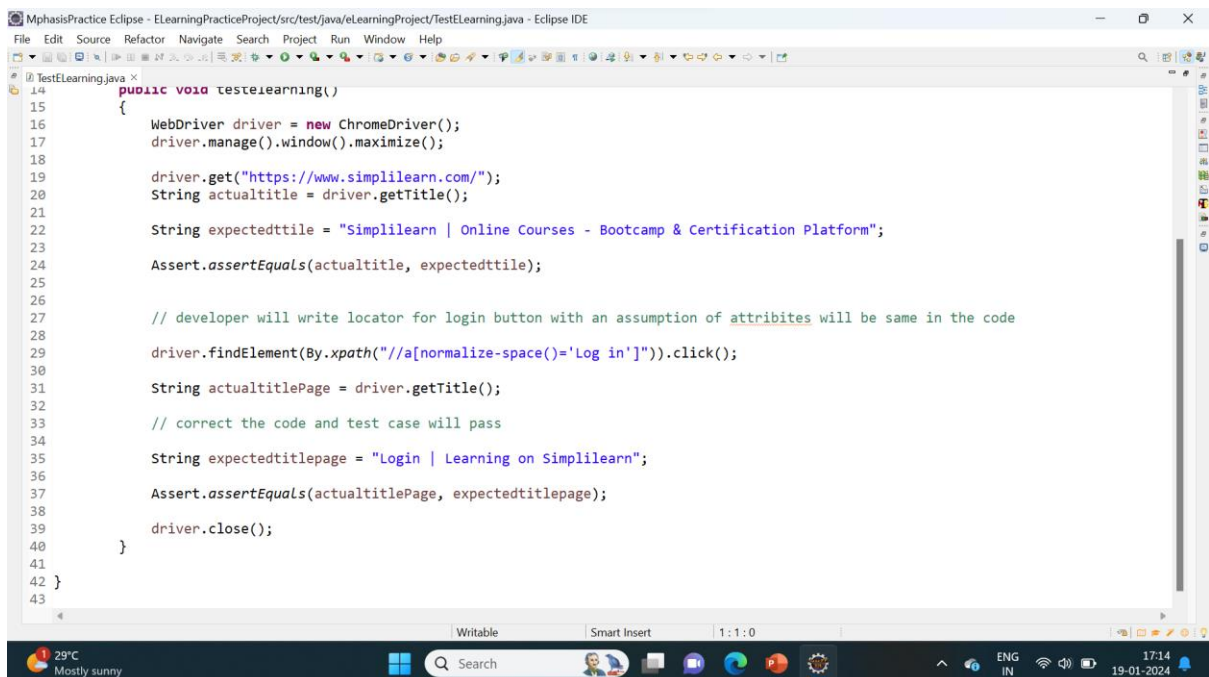
### Step 1:

Create a Maven Project with name ELearningPracticeProject and Add dependencies

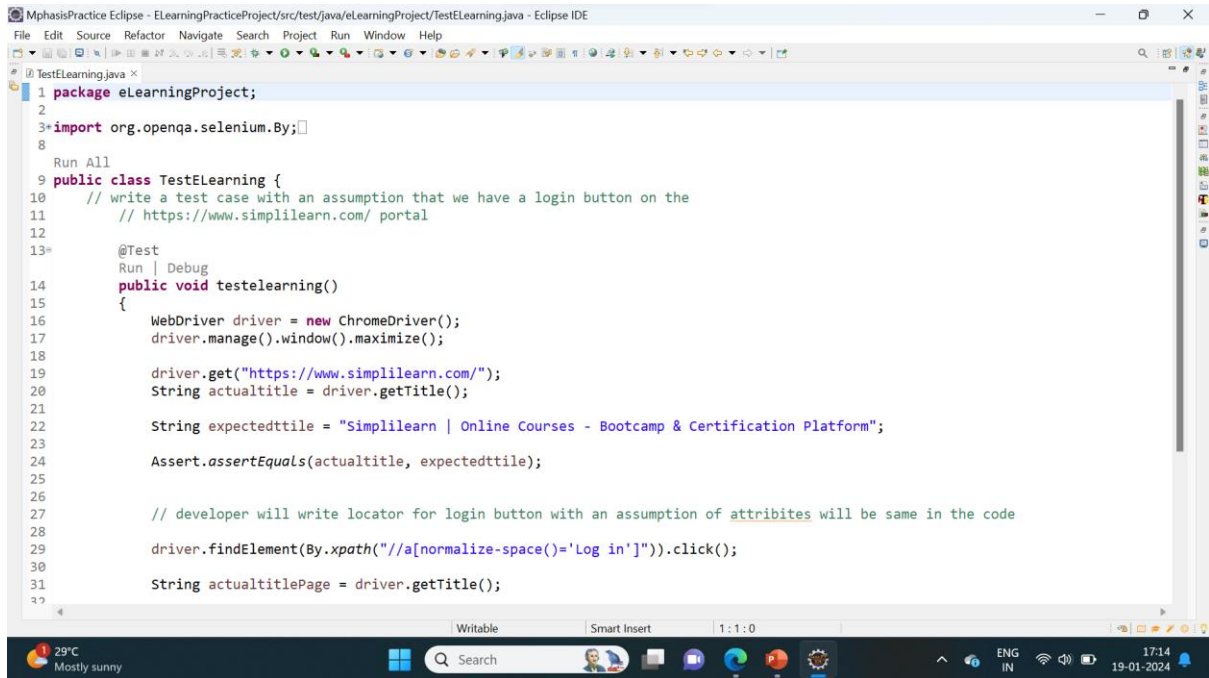


### Step 2:

Create Class TestELearning and write the code by using TDD methodology



# Phase-2 Practice Project - 3

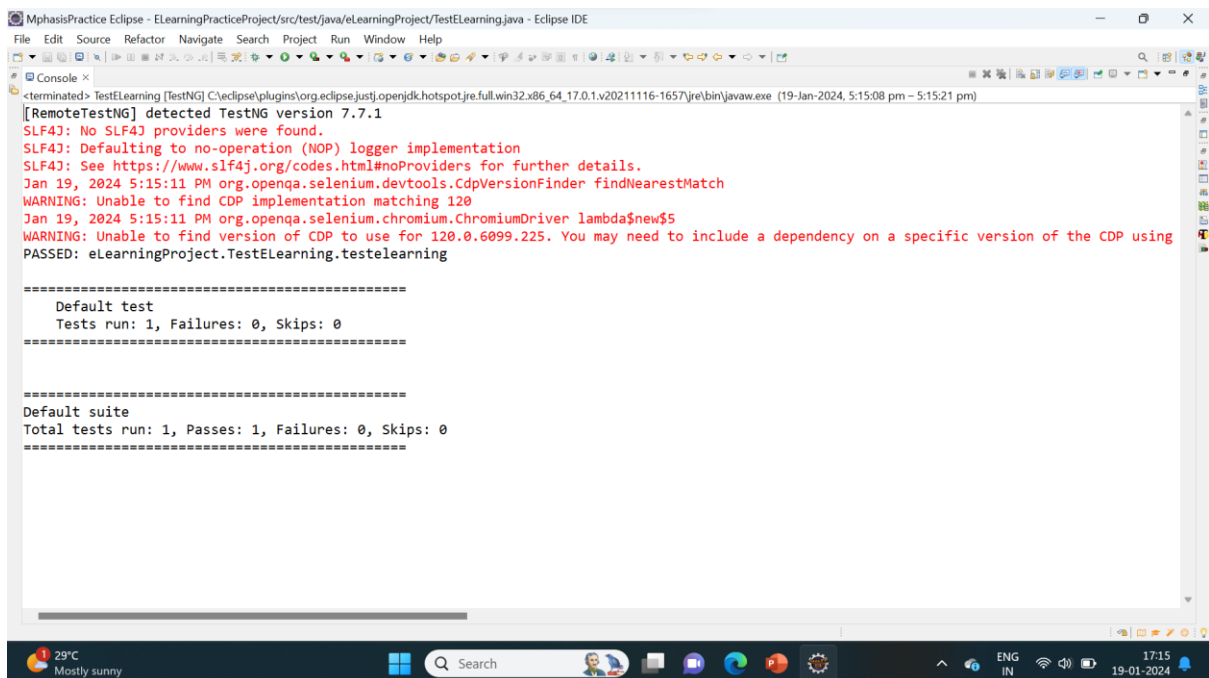


The screenshot shows the Eclipse IDE with the file `TestElearning.java` open. The code is as follows:

```
1 package eLearningProject;
2
3 import org.openqa.selenium.By;
4
5
6
7
8
9 public class TestElearning {
10     // write a test case with an assumption that we have a login button on the
11     // https://www.simplilearn.com/ portal
12
13     @Test
14     public void testelearning()
15     {
16         WebDriver driver = new ChromeDriver();
17         driver.manage().window().maximize();
18
19         driver.get("https://www.simplilearn.com/");
20         String actualtitle = driver.getTitle();
21
22         String expectedtitle = "Simplilearn | Online Courses - Bootcamp & Certification Platform";
23
24         Assert.assertEquals(actualtitle, expectedtitle);
25
26
27         // developer will write locator for login button with an assumption of attributes will be same in the code
28
29         driver.findElement(By.xpath("//a[normalize-space()='Log in']")).click();
30
31         String actualtitlePage = driver.getTitle();
32     }
33 }
```

Step 4:

Run the TestElearning Class and all Test Cases will be passed.



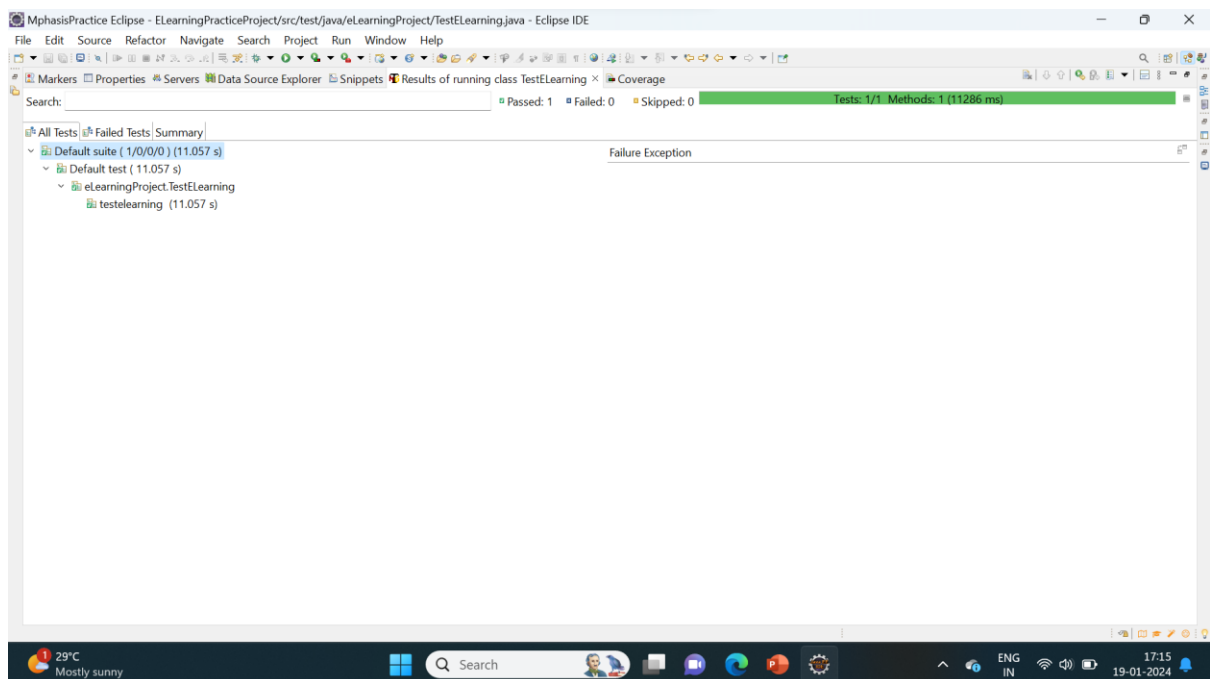
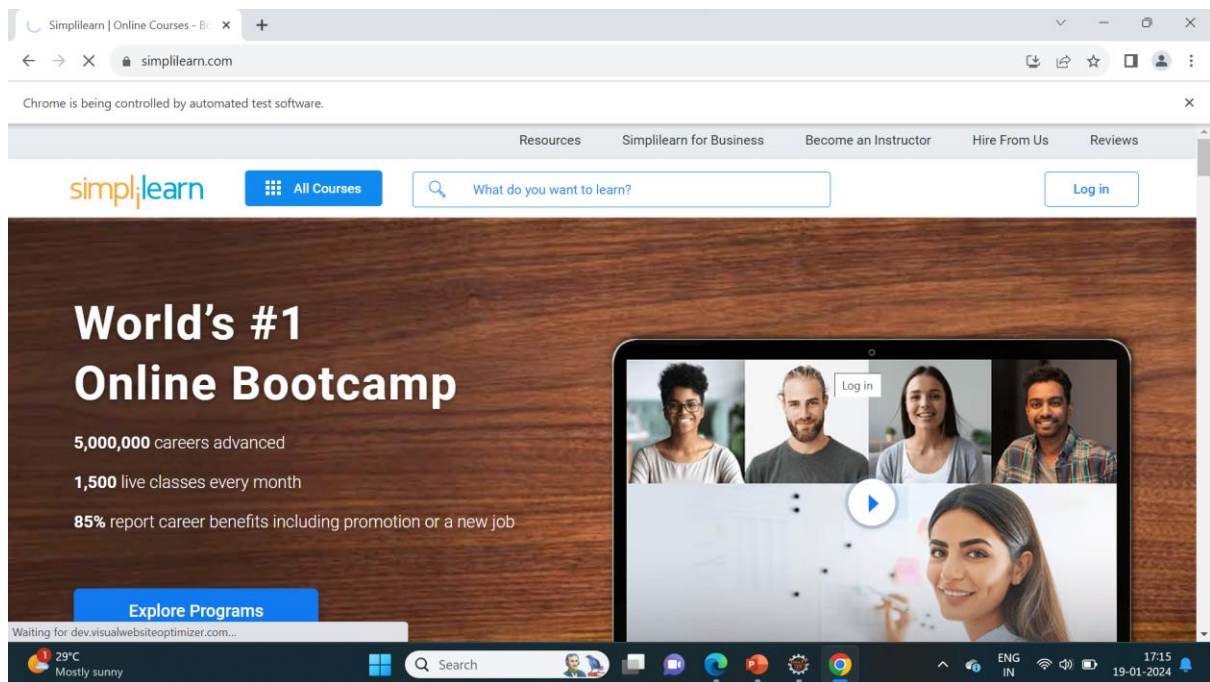
The screenshot shows the Eclipse IDE with the console output of the `TestElearning` class. The output is as follows:

```
<terminated> TestElearning [TestNG] C:\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64.17.0.1.v20211116-1657\jre\bin\javaw.exe (19-Jan-2024, 5:15:08 pm - 5:15:21 pm)
[RemoteTestNG] detected TestNG version 7.7.1
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
Jan 19, 2024 5:15:11 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find CDP implementation matching 120
Jan 19, 2024 5:15:11 PM org.openqa.selenium.chromium.ChromiumDriver lambda$new$5
WARNING: Unable to find version of CDP to use for 120.0.6099.225. You may need to include a dependency on a specific version of the CDP using
PASSED: eLearningProject.TestElearning.testelearning

=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```

# Phase-2 Practice Project - 3



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