Lab 13 SCREENSHOT – Van Ty Pham

Part 1:
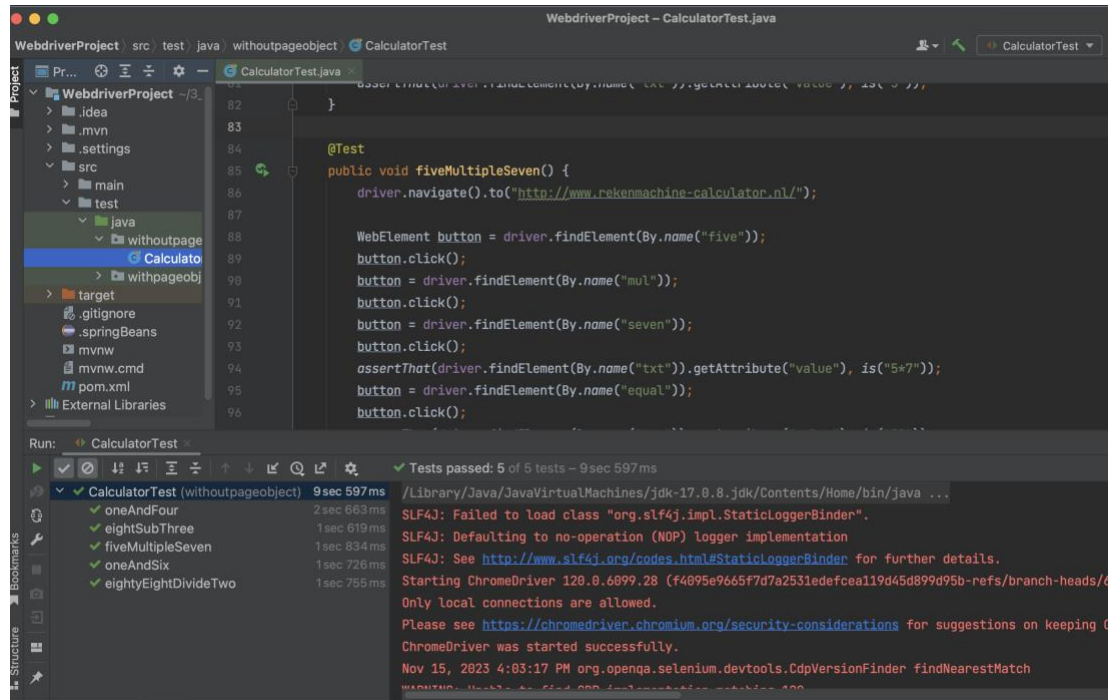
Part 2:


```
95         return resultField.getAttribute("value");
96     }
97     public String clickSeven() {
98         sevenButton.click();
99         return resultField.getAttribute("value");
100    }
101    public String clickEight() {
102        eightButton.click();
103        return resultField.getAttribute("value");
104    }
105    public String clickMul() {
106        mulButton.click();
107        return resultField.getAttribute("value");
108    }
109    public String clickDiv() {
110        divButton.click();
111        return resultField.getAttribute("value");
112    }
113
```

Run: ◆ CalculatorTest (1)

✔ Tests passed: 4 of 4 tests – 8 sec 328 ms

✔ CalculatorTest (withpageobject)   8 sec 328 ms   /Library/Java/JavaVirtualMachines/jdk-17.0.8.jdk/Contents/Home/bin/java ...
    ✔ oneAndFour   2 sec 944 ms   SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
    ✔ eightSubThree   2 sec 138 ms   SLF4J: Defaulting to no-operation (NOP) logger implementation
    ✔ fiveMultipleSeven   1 sec 616 ms   SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further det
    ✔ eightyEightDivideTwo 1 sec 630 ms   Starting ChromeDriver 120.0.6099.28 (f4095e9665f7d7a2531edefcea119d45d899d95b

Part 3:
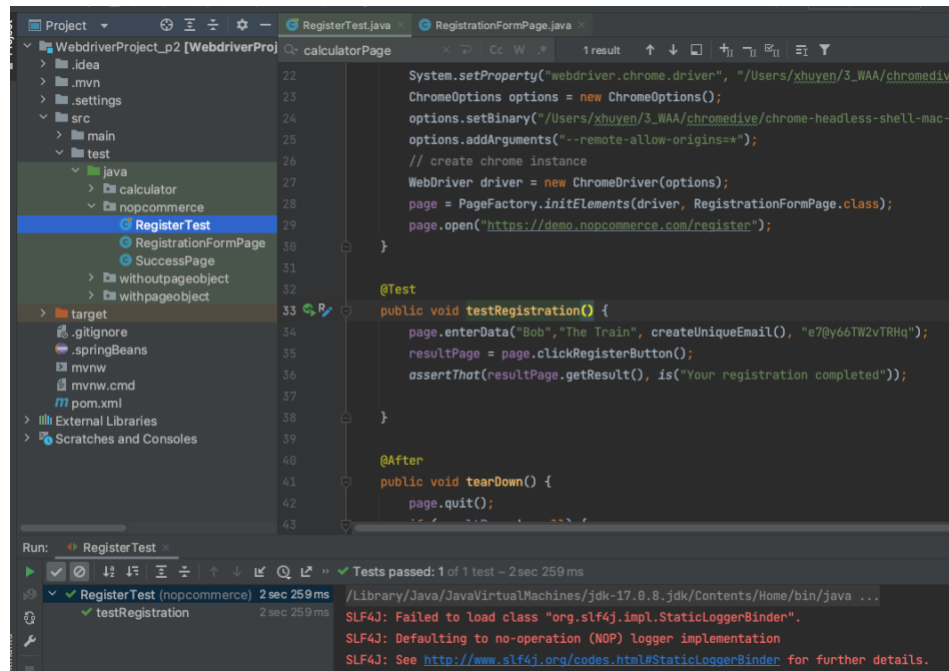
← → C ⓘ localhost:3000

My Calculator

Num1	Num2	Result
5	3	8

[Add] [Subtract] [Multiply] [Clear]

Part 4:

My Calculator

Num1   **Num2**

```
3          2
```
Add | Subtract | Multiply | Clear

Result:

5

Back

Part 5:

```
Project
WebdriverProject_p2 [WebdriverProj
  .idea
  .mvn
  .settings
  src
    main
    test
      java
        calculator
        nopcommerce
          RegisterTest
          RegistrationFormPage
          SuccessPage
        withoutpageobject
        withpageobject
    target
  .gitignore
  .springBeans
  mvnw
  mvnw.cmd
  pom.xml
External Libraries
Scratches and Consoles
```
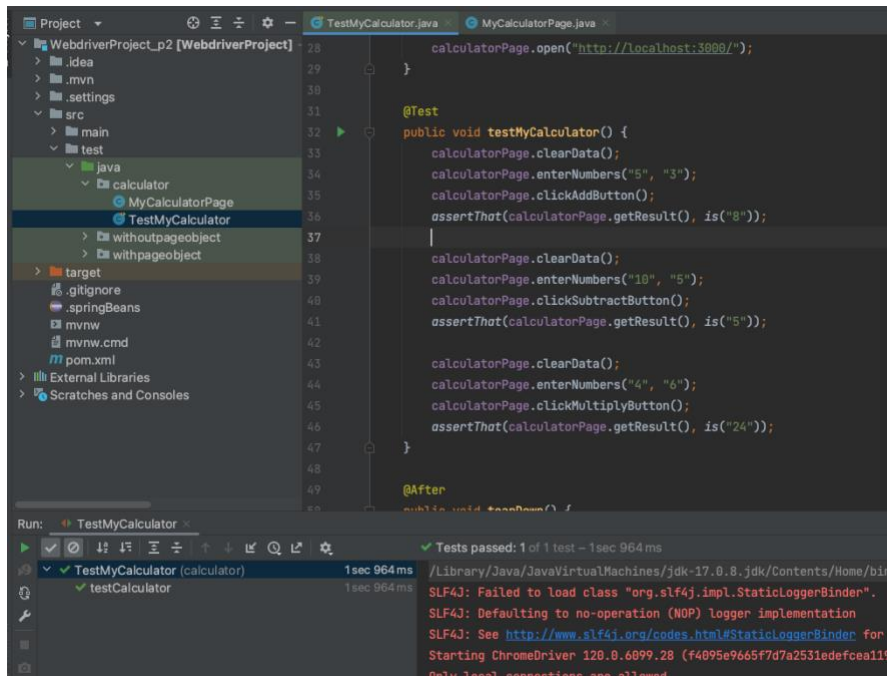
```
22        System.setProperty("webdriver.chrome.driver", "/Users/xhuyen/3_WAA/chromedive
23        ChromeOptions options = new ChromeOptions();
24        options.setBinary("/Users/xhuyen/3_WAA/chromedive/chrome-headless-shell-mac-a
25        options.addArguments("--remote-allow-origins=*");
26        // create chrome instance
27        WebDriver driver = new ChromeDriver(options);
28        page = PageFactory.initElements(driver, RegistrationFormPage.class);
29        page.open("https://demo.nopcommerce.com/register");
30    }
31
32    @Test
33    public void testRegistration() {
34        page.enterData("Bob","The Train", createUniqueEmail(), "e7@y66TW2vTRHq");
35        resultPage = page.clickRegisterButton();
36        assertThat(resultPage.getResult(), is("Your registration completed"));
37
38    }
39
40    @After
41    public void tearDown() {
42        page.quit();
43
```

```
Run:   RegisterTest
Tests passed: 1 of 1 test – 2 sec 259 ms
RegisterTest (nopcommerce) 2 sec 259ms    /Library/Java/JavaVirtualMachines/jdk-17.0.8.jdk/Contents/Home/bin/java ...
  testRegistration          2 sec 259ms    SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
                                           SLF4J: Defaulting to no-operation (NOP) logger implementation
                                           SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
```
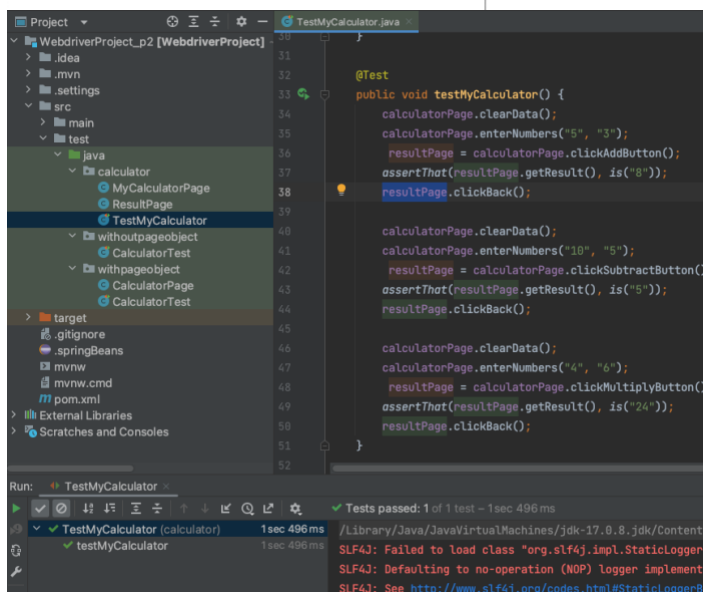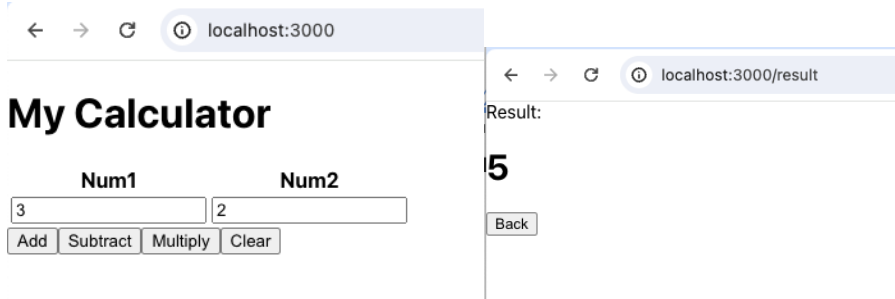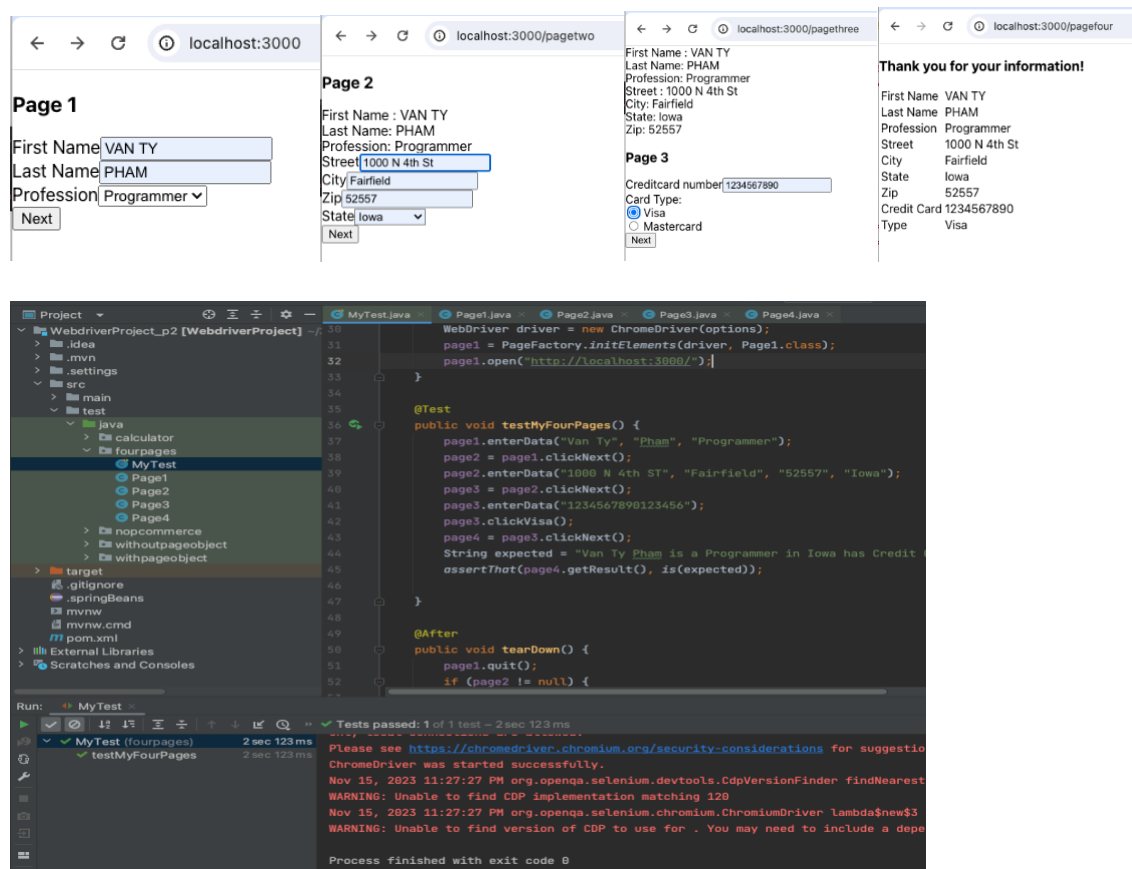
Part 6:

localhost:3000

Page 1

First Name VAN TY
Last Name PHAM
Profession Programmer
Next

localhost:3000/pagetwo

Page 2

First Name : VAN TY
Last Name: PHAM
Profession: Programmer
Street 1000 N 4th St
City Fairfield
Zip 52557
State Iowa
Next

localhost:3000/pagethree

First Name : VAN TY
Last Name: PHAM
Profession: Programmer
Street : 1000 N 4th St
City: Fairfield
State: Iowa
Zip: 52557

Page 3

Creditcard number 1234567890
Card Type:
○ Visa
○ Mastercard
Next

localhost:3000/pagefour

Thank you for your information!

First Name	VAN TY
Last Name	PHAM
Profession	Programmer
Street	1000 N 4th St
City	Fairfield
State	Iowa
Zip	52557
Credit Card	1234567890
Type	Visa

```
Project                         MyTest.java   Page1.java   Page2.java   Page3.java   Page4.java
WebdriverProject_p2 [WebdriverProject]
  .idea
  .mvn
  .settings
  src
    main
    test
      java
        calculator
        fourpages
          MyTest
          Page1
          Page2
          Page3
          Page4
        nopcommerce
        withoutpageobject
        withpageobject
    target
  .gitignore
  .springBeans
  mvnw
  mvnw.cmd
  pom.xml
External Libraries
Scratches and Consoles
```

```
30        WebDriver driver = new ChromeDriver(options);
31        page1 = PageFactory.initElements(driver, Page1.class);
32        page1.open("http://localhost:3000/");
33    }
34
35    @Test
36    public void testMyFourPages() {
37        page1.enterData("Van Ty", "Pham", "Programmer");
38        page2 = page1.clickNext();
39        page2.enterData("1000 N 4th ST", "Fairfield", "52557", "Iowa");
40        page3 = page2.clickNext();
41        page3.enterData("1234567890123456");
42        page3.clickVisa();
43        page4 = page3.clickNext();
44        String expected = "Van Ty Pham is a Programmer in Iowa has Credit
45        assertThat(page4.getResult(), is(expected));
46
47    }
48
49    @After
50    public void tearDown() {
51        page1.quit();
52        if (page2 != null) {
```

```
Run:   MyTest
Tests passed: 1 of 1 test – 2 sec 123 ms
MyTest (fourpages)     2 sec 123 ms   ..., close connections and a database.
  testMyFourPages      2 sec 123 ms   Please see https://chromedriver.chromium.org/security-considerations for suggestio
                                      ChromeDriver was started successfully.
                                      Nov 15, 2023 11:27:27 PM org.openqa.selenium.devtools.CdpVersionFinder findNearest
                                      WARNING: Unable to find CDP implementation matching 120
                                      Nov 15, 2023 11:27:27 PM org.openqa.selenium.chromium.ChromiumDriver lambda$new$3
                                      WARNING: Unable to find version of CDP to use for . You may need to include a depe

                                      Process finished with exit code 0
```