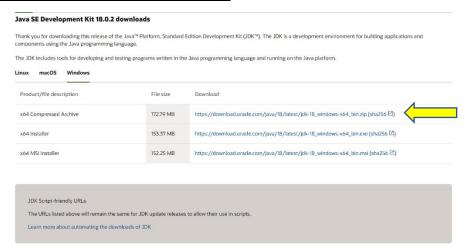
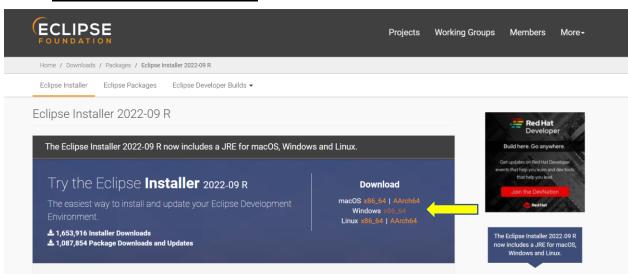
# **Automated Testing Tool (Selenium)**

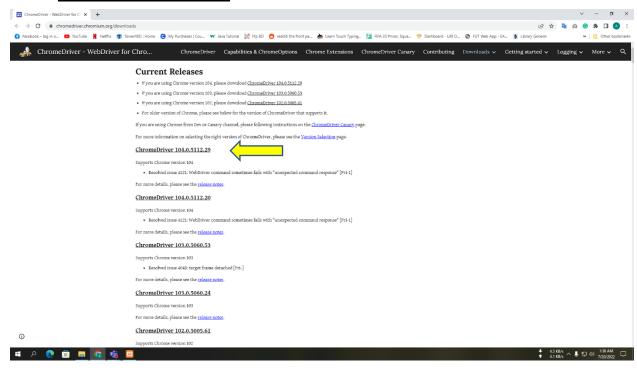
#### 1. Download and install JDK with JRE



#### 2. Download & Install Eclipse IDE



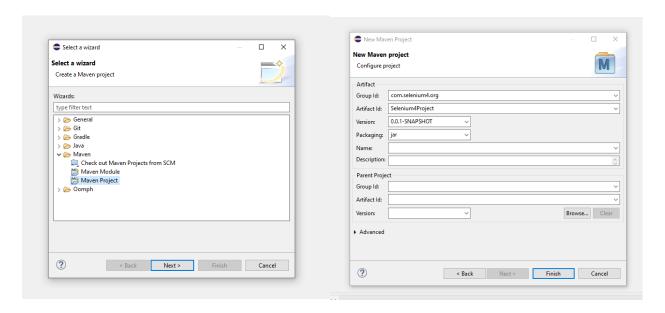
#### 3. Download Chrome Driver



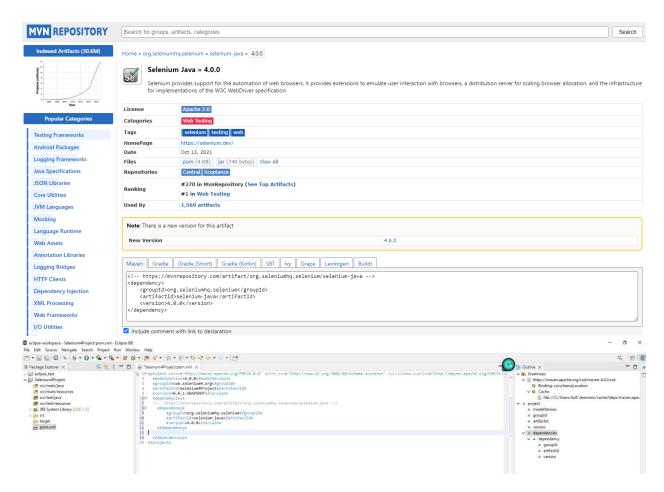
## 4. Installing selenium



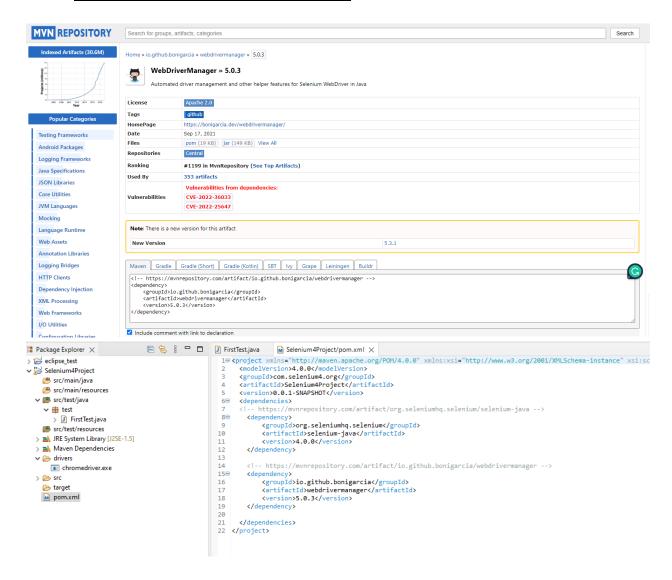
## 5. Create a new Maven Project



## 6. Adding Dependencies for Selenium:



#### 7. Adding web driver manager dependency



#### 8. Now, set up the browser driver

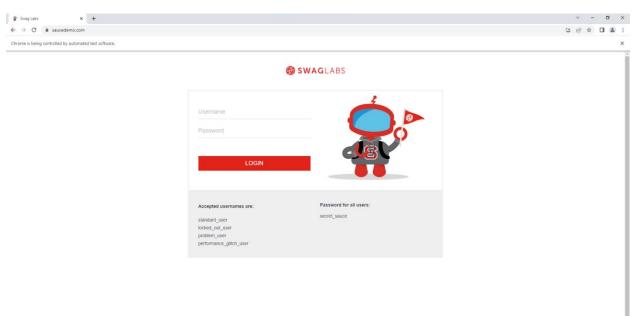
```
public class FirstTest {

public static void main(String[] args) throws InterruptedException {

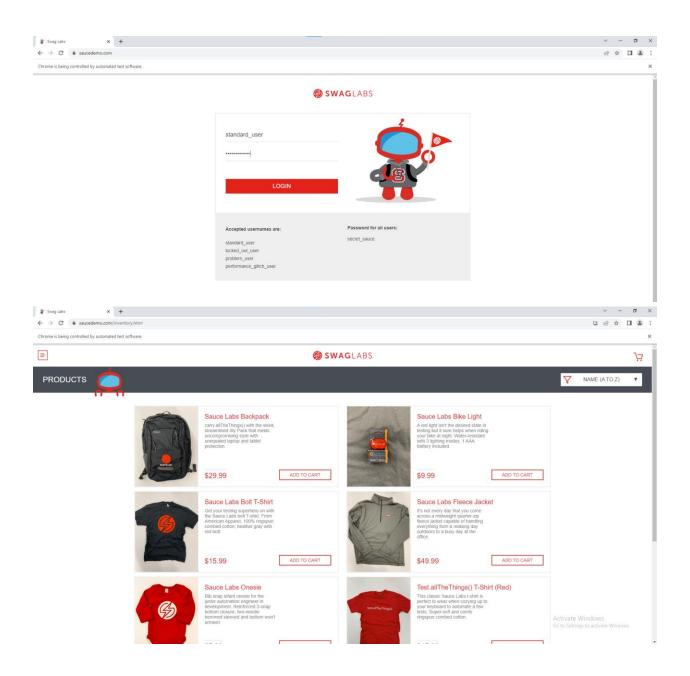
    //Setting Browser Driver
    System.setProperty("webdriver.chrome.driver","./drivers/chromedriver.exe");
    WebDriverManager.chromedriver().setup();
    WebDriver driver = new ChromeDriver();
```

## 9. Then, we opened the web application in the driver

```
//Targeted Application
driver.get("https://www.saucedemo.com");
```



## 10. Now, testing the Login Module:

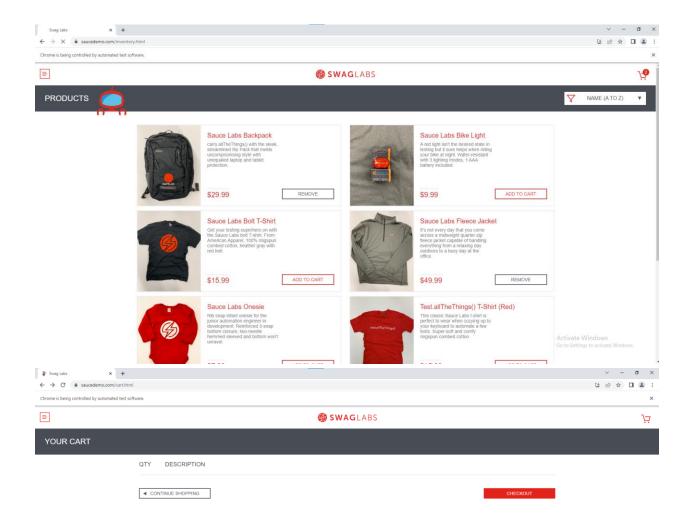


## 11. Then testing the Add to Cart Module:

```
//******************************Add to Cart Testing

//Choosing item for Add to Cart
driver.findElement(By.id("add-to-cart-sauce-labs-backpack")).click();
Thread.sleep(2000);
driver.findElement(By.id("add-to-cart-sauce-labs-fleece-jacket")).click();
Thread.sleep(2000);

//Navigating to Cart Processing Page
driver.navigate().to("https://www.saucedemo.com/cart.html");
```

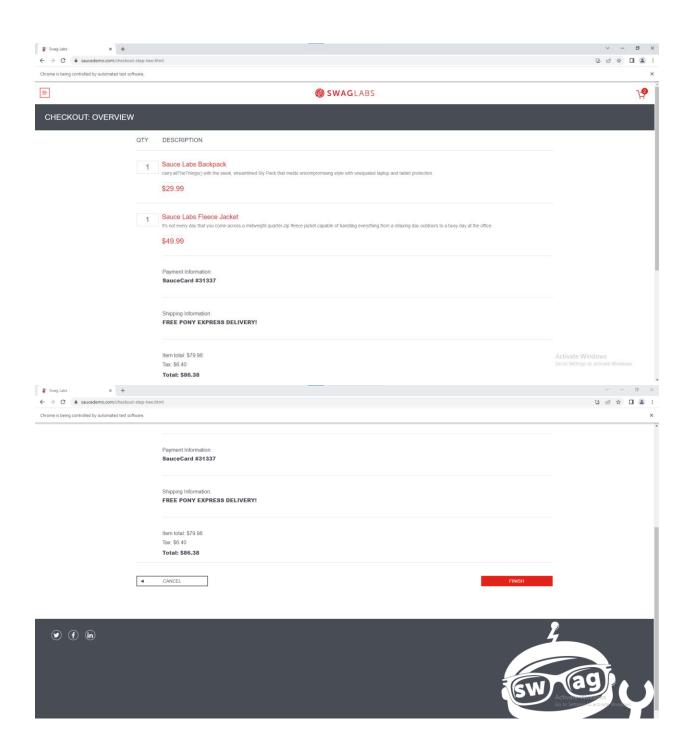


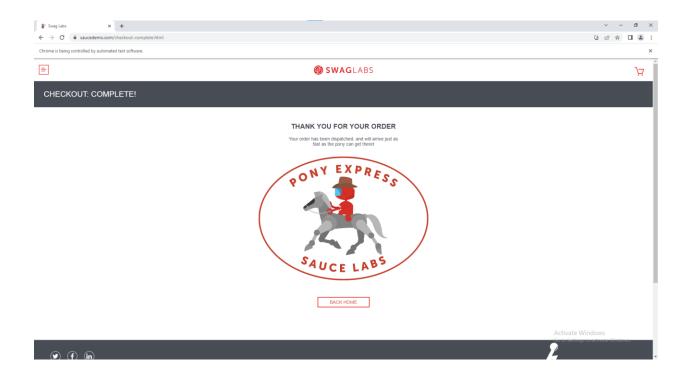
#### 12. Then, testing the Order Confirmation Module:

```
driver.findElement(By.id("checkout")).click();
 Thread.sleep(2000);
 //Filling personal details to Confirm Order
 driver.findElement(By.id("first-name")).sendKeys("S M Asif Hossain");
 Thread.sleep(2000);
 driver.findElement(By.id("last-name")).sendKeys("Ruksat Khan Shayoni");
 Thread.sleep(2000);
 driver.findElement(By.id("postal-code")).sendKeys("1215");
 Thread.sleep(2000);
 //Order Confirmation Button hitting
 driver.findElement(By.id("continue")).click();
 Thread.sleep(2000);
 driver.findElement(By.id("finish")).click();
 Thread.sleep(2000);
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 CHECKOUT: YOUR INFORMATION
                              S M Asif Hossain
                              1215

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```





#### 13. Lastly, closing our Driver:

```
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9 public class FirstTest {
                                                                                    110
                                                                                                         public \ static \ void \ main(String[] \ args) \ throws \ Interrupted Exception \ \{
                                                                                                                     //Setting Browser Driver
                                                                                                                   //setting bioset bitter
System.setProperty("webdriver.chrome.driver","./drivers/chromedriver.exe");
WebDriverManager.chromedriver().setup();
WebDriver driver = new ChromeDriver();
     ✓ 🇀 drivers

□ chromedriver.exe
                                                                                                                     //Targeted Application
                                                                                                                    driver.get("https://www.saucedemo.com");
                                                                                      19
                                                                                                                    //For login - User Name input
                                                                                                                     driver.findElement(By.id("user-name")).sendKeys("standard_user");
                                                                                                                    Thread.sleep(2000);
//For login - Password input
                                                                                      25
                                                                                                                     driver.findElement(By.id("password")).sendKeys("secret_sauce");
                                                                                                                    Thread.Steep(2000);
//For login - Click Login
driver.findElement(By.id("login-button")).click();
                                                                                                                     Thread.sleep(2000);
                                                                                                                     //*****************Add to Cart Testing
                                                                                                                    //Choosing item for Add to Cart
driver.findElement(By.id("add-to-cart-sauce-labs-backpack")).click();
                                                                                                                    Thread.sleep(2000);
driver.findElement(By.id("add-to-cart-sauce-labs-fleece-jacket")).click();
                                                                                    39
                                                                                                                     Thread.sleep(2000);
                                                                                  Console X

Firstlet [Java Application] C\Users\Asth.p2\poothplugins\orgacelipse.justj.openjdk.hotspot.jrefull.win32.x86_64_170.5.v20221102-0933\preblim\javaw.exe (Nov 6_2022_1126:29 PM0] [pid: 16928]

Nov 66_2022_1126:31 PM org.openqa.selenium.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.chromisum.ch
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test.FirstTest.main(String[] args) throws InterruptedException : void - Selenium4Project/src/test/java
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driver.findElement(By.id("add-to-cart-sauce-labs-backpack")).click();
                                                                                                                                                                                                     Thread.sleep(2000);
                                                                                                                                                                                                    driver.findElement(By.id("add-to-cart-sauce-labs-fleece-jacket")).click();
                                                                                                                                               38
                                                                                                                                                                                                    Thread.sleep(2000);
                                                                                                                                             40
41
                                                                                                                                                                                                     //Navigating to Cart Processing Page
                                                                                                                                              42
43
                                                                                                                                                                                                    driver.navigate().to("https://www.saucedemo.com/cart.html");

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☐ chromedriver.exe
                                                                                                                                                                                                   //**************************** Order Confirmation Testing
driver.findElement(By.id("checkout")).click();
                                                                                                                                              44
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47
        Thread.sleep(2000);
                                                                                                                                                                                                    //Filling personal details to Confirm Order
driver.findElement(By.id("first-name")).sendKeys("S M Asif Hossain");
                                                                                                                                              48
49
                                                                                                                                                                                                   driver.findElement(By.id("last-name")).sendKeys("Ruksat Khan Shayoni");
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                                                                                                                                                                                                   Thread.Step(2000);
driver.findElement(By.id("postal-code")).sendKeys("1215");
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                                                                                                                                                                                                    Thread.sleep(2000);
                                                                                                                                                                                                    //Order Confirmation Button hitting
driver.findElement(By.id("continue")).click();
                                                                                                                                                                                                    Thread.sLeep(2000);
driver.findElement(By.id("finish")).click();
                                                                                                                                              59
60
                                                                                                                                                                                                    Thread.sleep(2000);
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                                                                                                                                                                                                      Thread.sleep(2000);
driver.close();
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66
                                                                                                                                           Console X

**Cerminated-FirstTest [Java Application] C\User\Asin\p2\goothyluginn\orgactipsejuntjopenjdk.hotspot/jrefull.win32.x86_64_170.5v20221102-0933/jrebin/javaw.eee (Nov6_2022_112629 PM-1122713 PM0 [pixt 19828]

**WARLING: Unable to find version of COP to use for . You may need to include a dependency on a specific version of the CDP using something similar to 'org.seleniumhq.selenium-selenium-devtools-v/a
[1667755602.8.979] [LMARIJING]: Timed out connecting to Chrone, retrying...

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