727721EUCS082
MRINALINI K

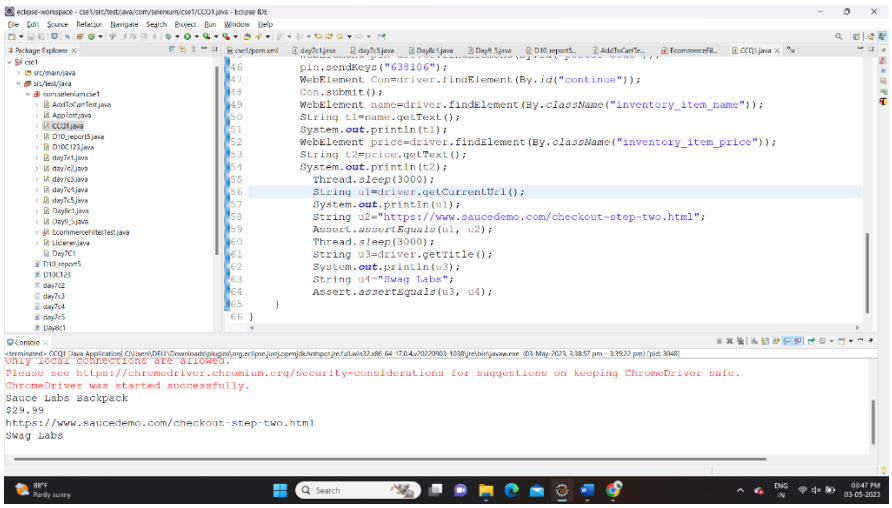
CC-1

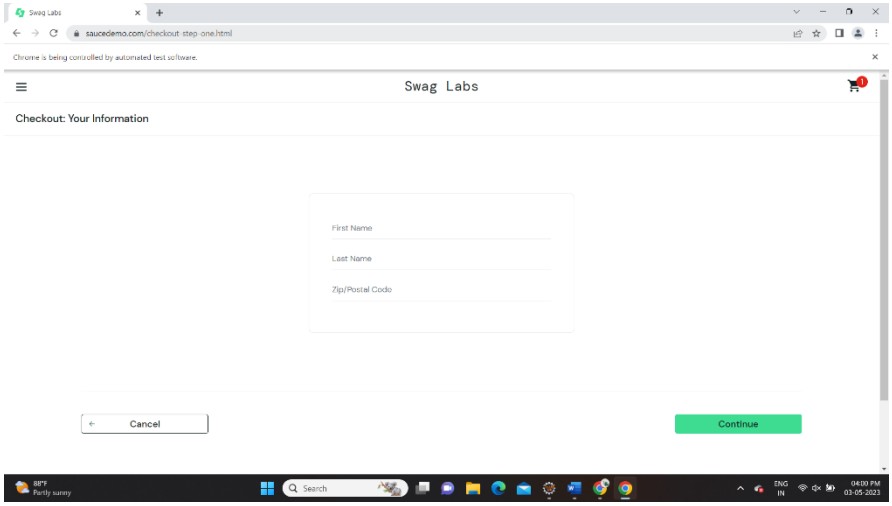
1) CODE:

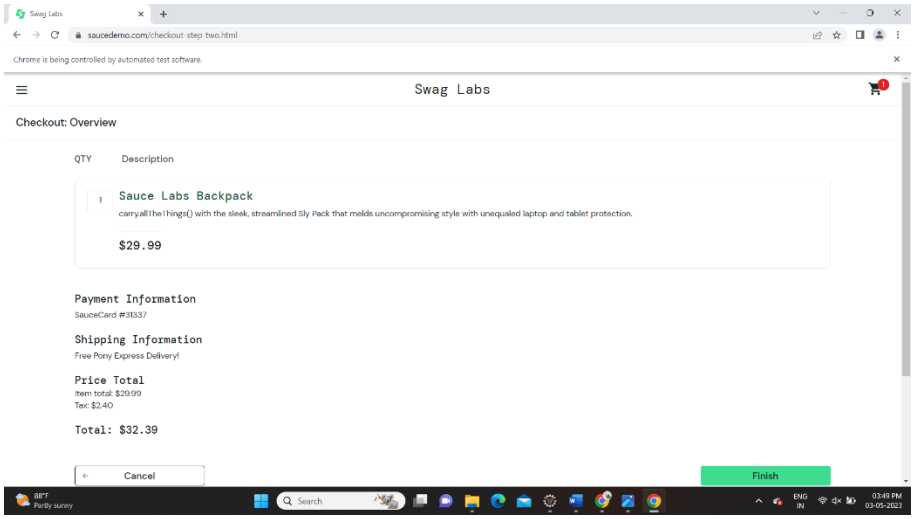
```
package com.selenium.cse1;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.testng.Assert;

import io.github.bonigarcia.wdm.WebDriverManager;

public class CCQ1 {

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

WebDriverManager.chromedriver().setup();

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=*");

WebDriver driver=new ChromeDriver(co);

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

driver.manage().window().maximize();

Thread.sleep(3000);

JavascriptExecutor js=(JavascriptExecutor)driver;

js.executeScript("window.scrollBy(0,1000)","");

WebElement n=driver.findElement(By.id("user-name"));

n.sendKeys("standard_user");

WebElement pass=driver.findElement(By.id("password"));

pass.sendKeys("secret_sauce");
```

```
WebElement login=driver.findElement(By.id("login-button"));

login.submit();

WebElement cart=driver.findElement(By.id("add-to-cart-sauce-labs-
backpack"));

cart.click();

Thread.sleep(3000);

WebElement cart1=driver.findElement(By.className("shopping_cart_link"));

cart1.click();

WebElement checkout=driver.findElement(By.id("checkout"));

checkout.click();

Thread.sleep(3000);

WebElement fn=driver.findElement(By.id("first-name"));

fn.sendKeys("John");

WebElement ln=driver.findElement(By.id("last-name"));

ln.sendKeys("V");

WebElement pin=driver.findElement(By.id("postal-code"));

pin.sendKeys("638106");

WebElement Con=driver.findElement(By.id("continue"));

Con.submit();

WebElement name=driver.findElement(By.className("inventory_item_name"));

String t1=name.getText();

System.out.println(t1);

WebElement price=driver.findElement(By.className("inventory_item_price"));

String t2=price.getText();

System.out.println(t2);

Thread.sleep(3000);

String u1=driver.getCurrentUrl();

System.out.println(u1);
```

```
String u2="https://www.saucedemo.com/checkout-step-two.html";

Assert.assertEquals(u1, u2);

Thread.sleep(3000);

String u3=driver.getTitle();

System.out.println(u3);

String u4="Swag Labs";

Assert.assertEquals(u3, u4);

}

}
```






2)

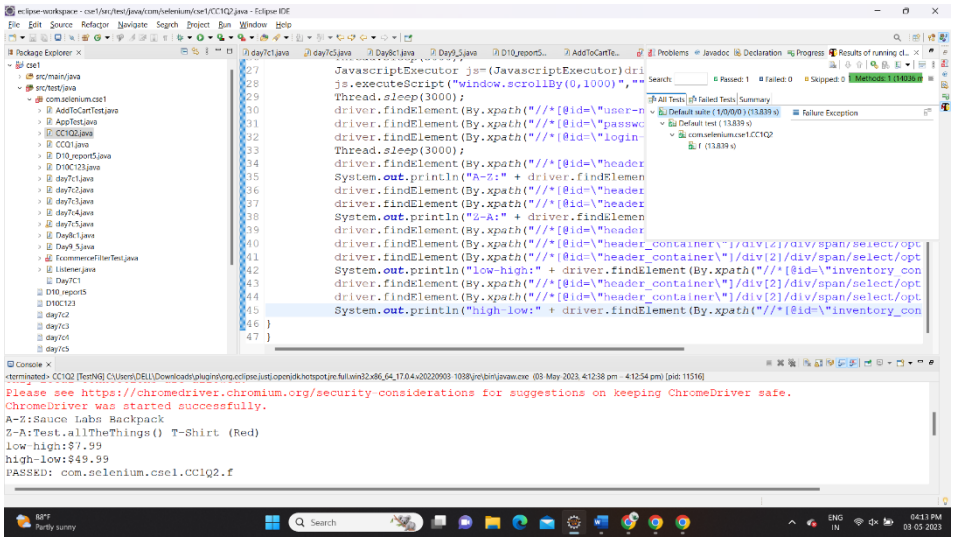
CODE:

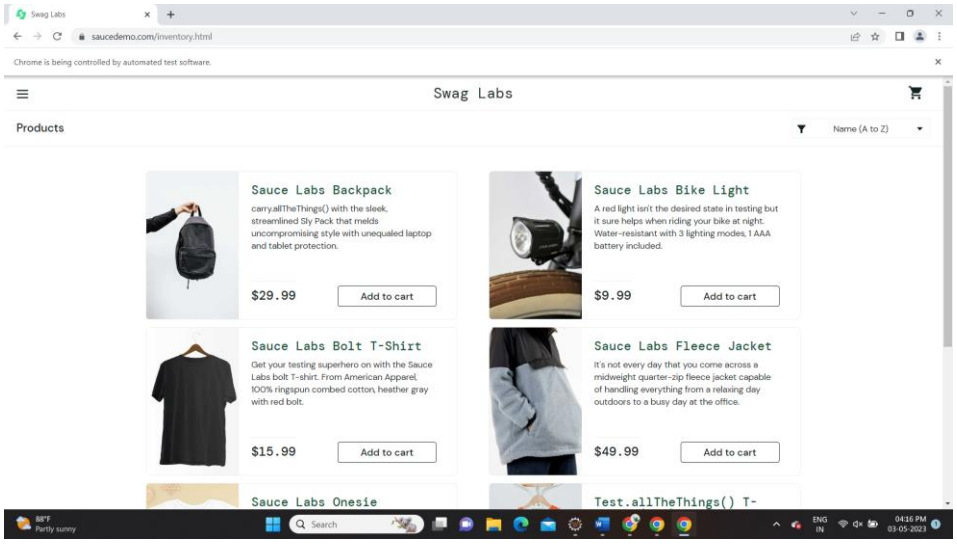
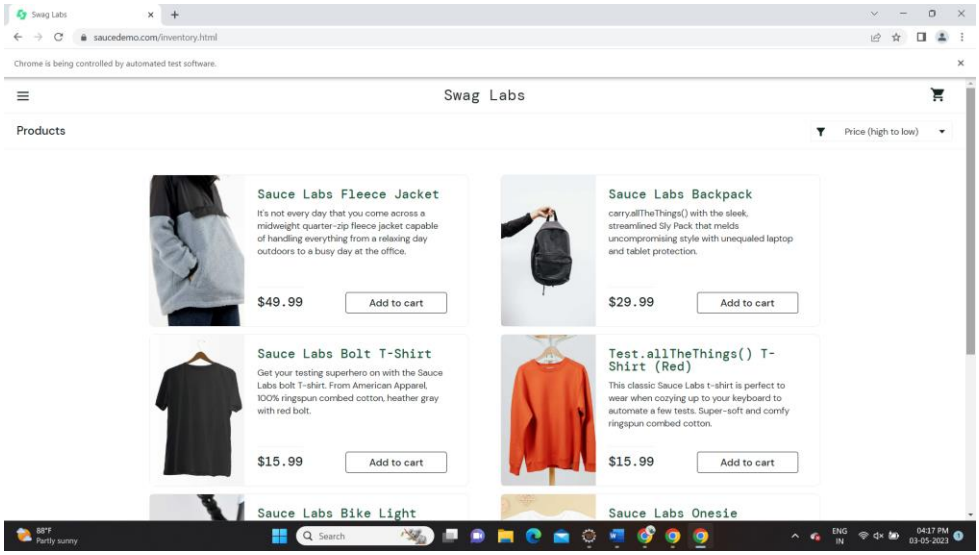
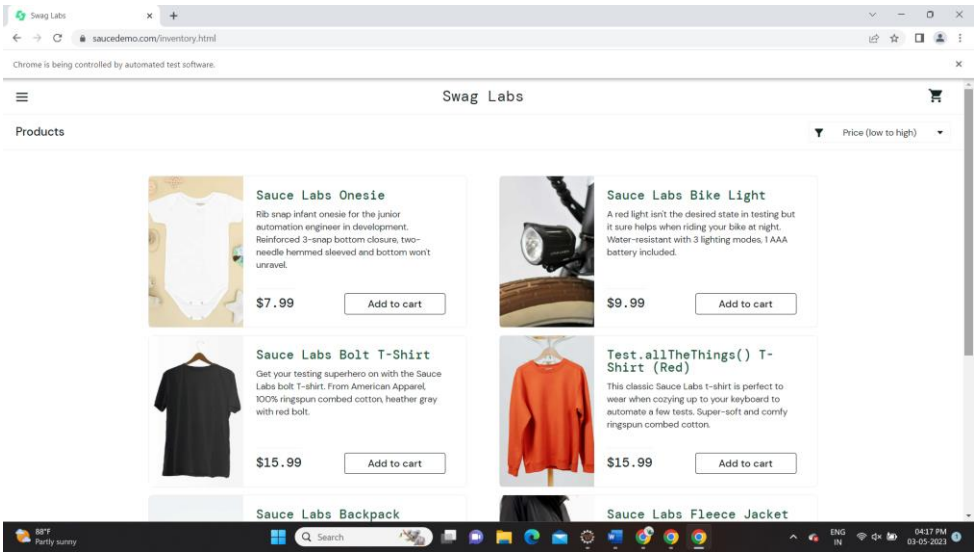
```
package com.selenium.cse1;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

public class CC1Q2 {

WebDriver driver;

@Test

public void f() throws Exception {

WebDriverManager.chromedriver().setup();

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=*");

WebDriver driver=new ChromeDriver(co);
```

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

driver.manage().window().maximize();

Thread.sleep(3000);

JavascriptExecutor js=(JavascriptExecutor)driver;

js.executeScript("window.scrollBy(0,1000)","");

Thread.sleep(3000);

driver.findElement(By.xpath("//*[@id=\"user-
name\"]")).sendKeys("standard_user");

driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("secret_sauc
e");

driver.findElement(By.xpath("//*[@id=\"login-button\"]")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/
select")).isEnabled();

System.out.println("A-Z:" +
driver.findElement(By.xpath("//*[@id=\"item_4_title_link\"]/div")).getText(
));

driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/
select")).click();

driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/
select/option[2]")).click();

System.out.println("Z-A:" +
driver.findElement(By.xpath("//*[@id=\"item_3_title_link\"]/div")).getText(
));

driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/
select")).click();

driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/
select/option[3]")).isEnabled();

driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/
select/option[3]")).click();

System.out.println("low-high:" +
driver.findElement(By.xpath("//*[@id=\"inventory_container\"]/div/div[1]/di
v[2]/div[2]/div")).getText());

driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/
select/option[4]")).isEnabled();
```

```
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/
select/option[4]")).click();

System.out.println("high-low:" +
driver.findElement(By.xpath("//*[@id=\"inventory_container\"]/div/div[1]/di
v[2]/div[2]/div")).getText());

}

}
```

**OUTPUT:**

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