

## CODING CONTEST 1

1).

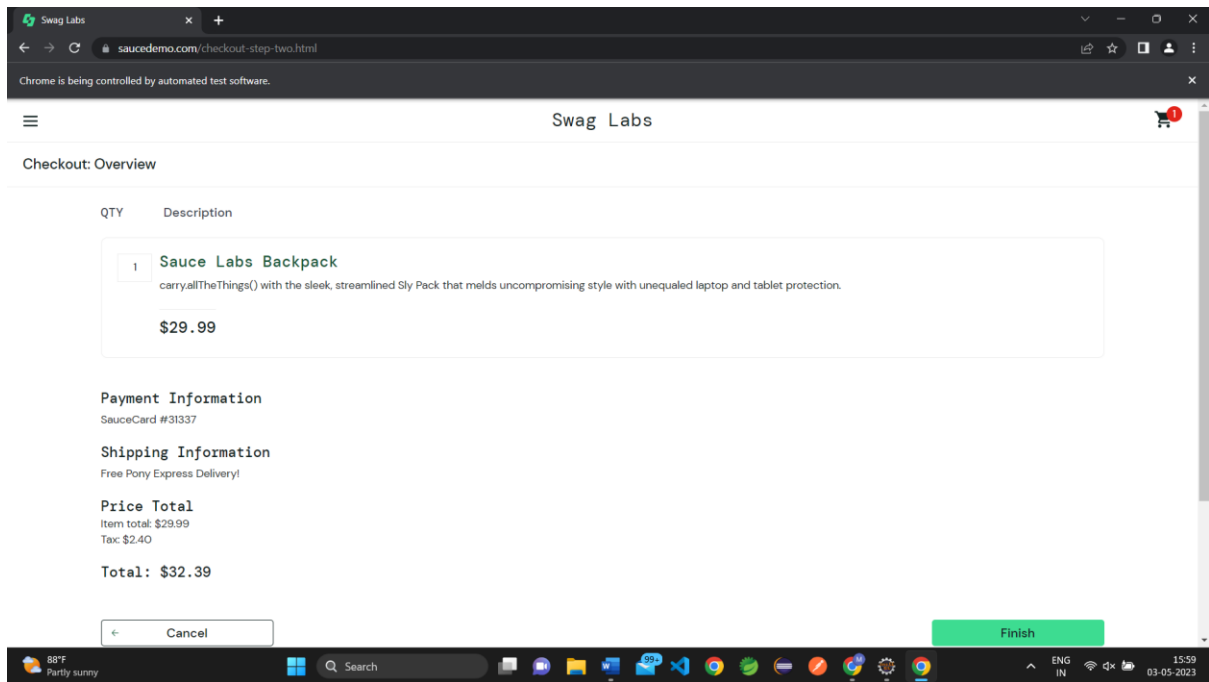
### CODE:

```
package com.selenium.softwaretesting.test1;
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;

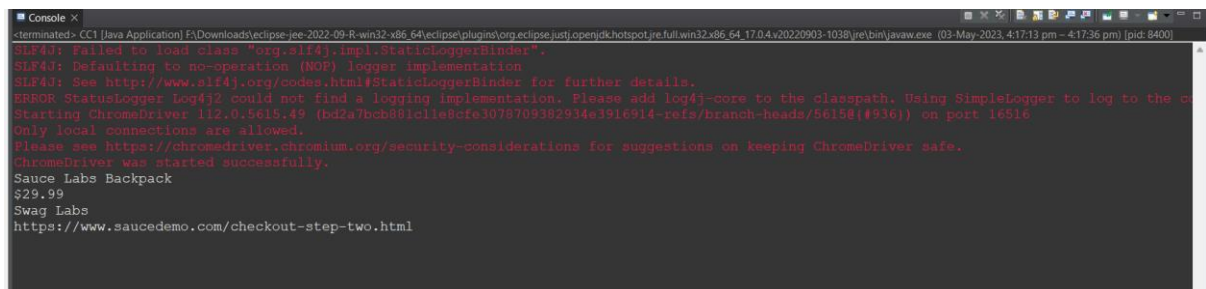
public class CC1{
    public static void main(String[] args) throws Exception {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);
        driver.get("https://www.saucedemo.com/");
        driver.manage().window().maximize();
        Thread.sleep(3000);
        JavascriptExecutor js=(JavascriptExecutor)driver;
        js.executeScript("window.scrollTo(0,1000)","");
        WebElement uname=driver.findElement(By.id("user-
name"));
        uname.sendKeys("standard_user");
        WebElement
pwd=driver.findElement(By.id("password"));
        pwd.sendKeys("secret_sauce");
        WebElement login=driver.findElement(By.id("login-
button"));
        login.submit();
        WebElement scart=driver.findElement(By.id("add-to-
cart-sauce-labs-backpack"));
        scart.click();
        Thread.sleep(3000);
        WebElement
cartlink=driver.findElement(By.className("shopping_cart_link")
);
        cartlink.click();
        WebElement
check=driver.findElement(By.id("checkout"));
        check.click();
        Thread.sleep(3000);
        WebElement fname=driver.findElement(By.id("first-
name"));
```

```
        fname.sendKeys("Monisha");
        WebElement lname=driver.findElement(By.id("last-
name"));
        lname.sendKeys("K");
        WebElement pos=driver.findElement(By.id("postal-
code"));
        pos.sendKeys("637019");
        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 t3=driver.getTitle();
        System.out.println(t3);
        String t4="Swag Labs";
        Assert.assertEquals(t3, t4);
        Thread.sleep(3000);
        String u1=driver.getCurrentUrl();
        System.out.print(u1);
        String u2="https://www.saucedemo.com/checkout-
step-two.html";
        Assert.assertEquals(u1, u2);
```

#### OUTPUT:



## CONSOLE:



2) .

## CODE:

```
package com.selenium.softwaretesting.test1;
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;
```

```
import org.testng.annotations.Test;
import io.github.bonigarcia.wdm.WebDriverManager;
public class cclq2 {
    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.scrollTo(0,1000)","");
        Thread.sleep(3000);
        driver.findElement(By.xpath("//*[@id=\"user-
name\"]")).sendKeys("standard_user");

        driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys
("secret_sauce");
        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\"]/di
v")).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\"]/di
v")).getText());

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

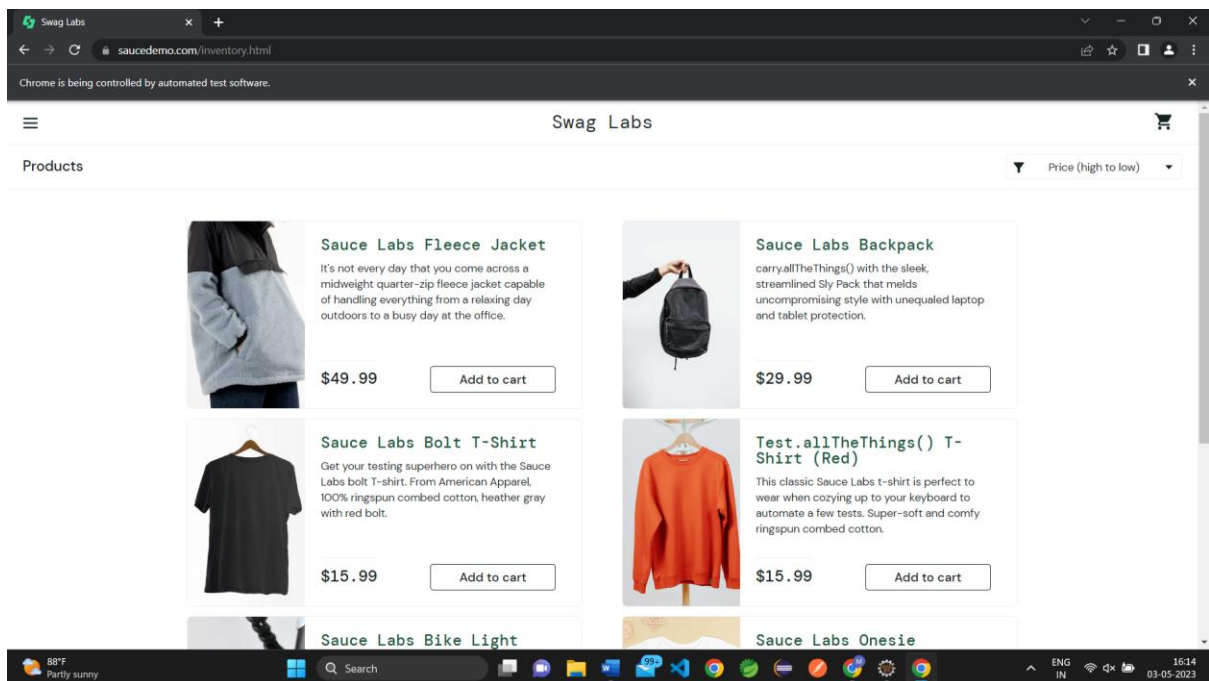
        driver.findElement(By.xpath("//*[@id=\"header_container\"]/div
[2]/div/span/select/option[3]")).isEnabled();

        driver.findElement(By.xpath("//*[@id=\"header_container\"]/div
[2]/div/span/select/option[3]")).click();
        System.out.println("Z-A:" +
driver.findElement(By.xpath("//*[@id=\"inventory_container\"]/
div/div[1]/div[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("Z-A:" +
driver.findElement(By.xpath("//*[@id=\"inventory_container\"]/div/div[1]/div[2]/div[2]/div")).getText());
}
```

## OUTPUT:



## CONSOLE:

