1st question:

package com.cc1;

import org.openqa.selenium.By;

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;

public class question1 {

public static void main(String[] args) {

//WebDriverManager.chromedriver().setup();

System.*setProperty*("webdriver.chrome.driver","c://Drivers//chromedriver.exe" );

ChromeOptions co=new ChromeOptions();

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

WebDriver driver=new ChromeDriver(co);

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

//WebElement username=driver.findElement(By.id("input-user-name"));

//username.sendKeys("standard\_user");

//WebElement passkey=driver.findElement(By.id("input-password"));

//passkey.sendKeys("secret\_sauce");

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

Username.sendKeys("standard\_user");

WebElement Password=driver.findElement(By.*xpath*("//\*[@id=\"password\"]"));

Password.sendKeys("secret\_sauce");

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

Login.click();

WebElement addtocart =driver.findElement(By.*xpath*("//\*[@id=\"add-to-cart-sauce-labs-backpack\"]"));

addtocart.click();

WebElement cart =driver.findElement(By.*xpath*("//\*[@id=\"shopping\_cart\_container\"]/a"));

cart.click();

WebElement checkout =driver.findElement(By.*xpath*("//\*[@id=\"checkout\"]"));

checkout.click();

WebElement fname=driver.findElement(By.*xpath*("//\*[@id=\"first-name\"]"));

fname.sendKeys("Beno");

WebElement lname=driver.findElement(By.*xpath*("//\*[@id=\"last-name\"]"));

lname.sendKeys("Solomon");

WebElement code=driver.findElement(By.*xpath*("//\*[@id=\"postal-code\"]"));

code.sendKeys("641008");

WebElement touch=driver.findElement(By.*xpath*("//\*[@id=\"continue\"]"));

touch.click();

String title=driver.getTitle();

String exptit="Swag Labs";

String url=driver.getCurrentUrl();

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

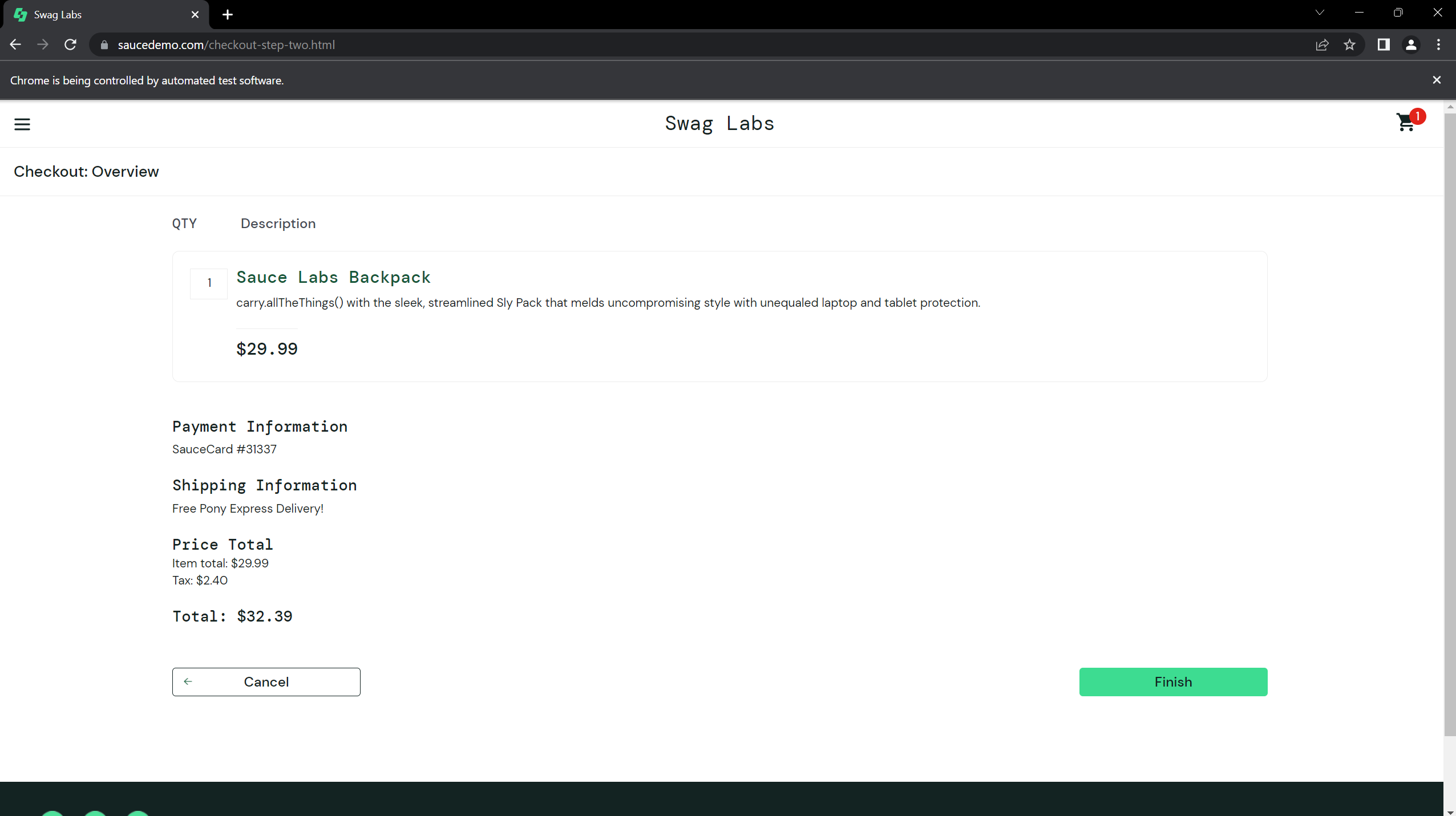
Assert.*assertEquals*(title,exptit);

Assert.*assertEquals*(url,expurl);

}

}

Output:



Task 2:

package com.cc1;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

//import io.github.bonigarcia.wdm.WebDriverManager;

public class question2 {

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

System.*setProperty*("webdriver.chrome.driver","c://Drivers//chromedriver.exe" );

ChromeOptions co=new ChromeOptions();

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

//WebDriverManager.chromedriver().setup ();

WebDriver driver=new ChromeDriver(co);

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

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

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

username.sendKeys("standard\_user");

WebElement pass=driver.findElement(By.*xpath*("//\*[@id=\"password\"]"));

pass.sendKeys("secret\_sauce");

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

System.***out***.print("A-Z:");

String az=driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_title\_link\"]/div")).getText();

System.***out***.println(az);

System.***out***.print("Z-A:");

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();

String za=driver.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div")).getText();

System.***out***.println(za);

System.***out***.print("Low to high:");

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]")).click();

String lohi=driver.findElement(By.*xpath*("//\*[@id=\"item\_2\_title\_link\"]/div")).getText();

System.***out***.println(lohi);

String pricelohi=driver.findElement(By.*xpath*("//\*[@id=\"inventory\_container\"]/div/div[1]/div[2]/div[2]/div")).getText();

System.***out***.println(pricelohi);

System.***out***.print("High to Low:");

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[4]")).click();

String hilo=driver.findElement(By.*xpath*("//\*[@id=\"item\_5\_title\_link\"]/div")).getText();

System.***out***.println(hilo);

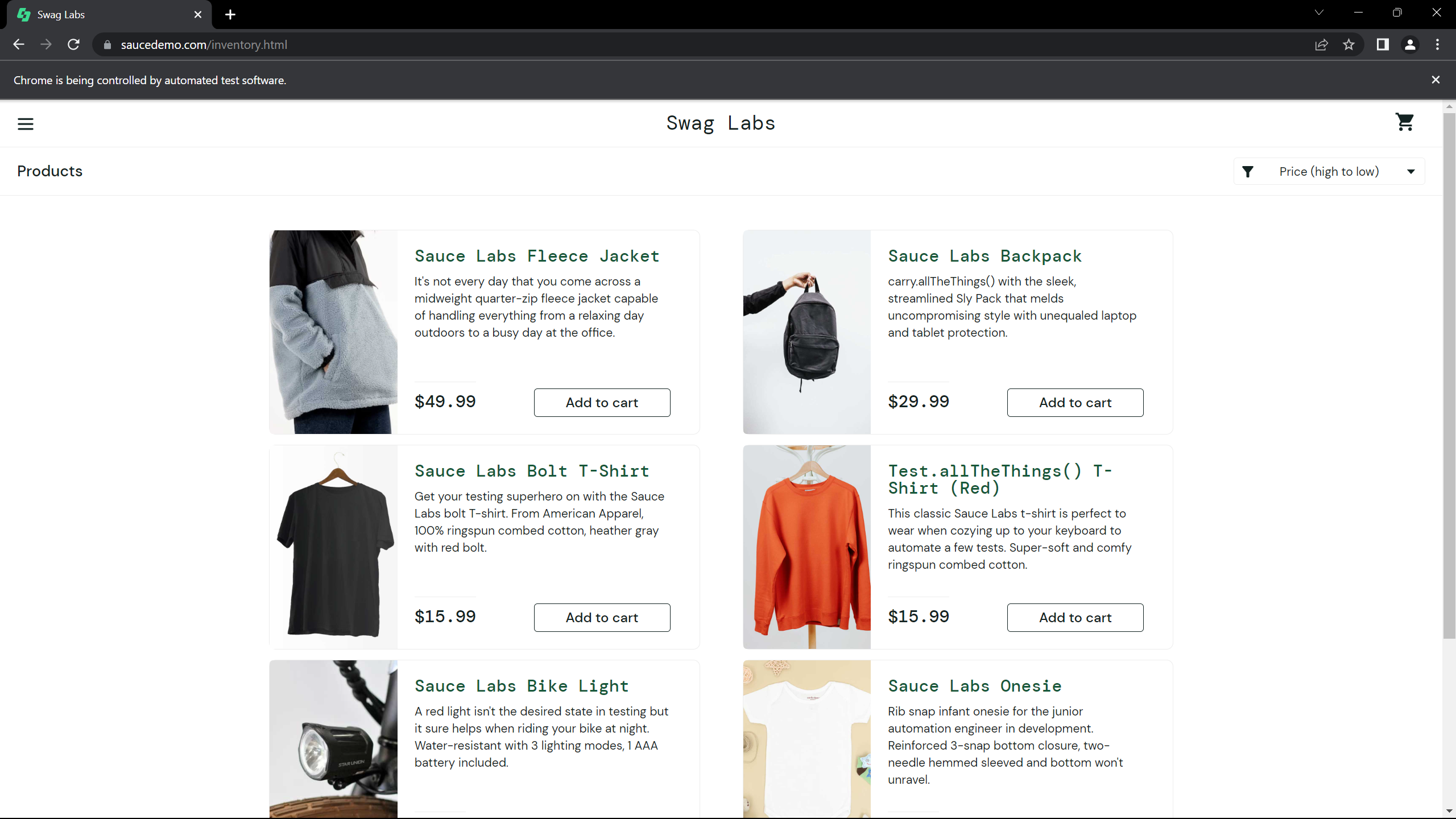
String pricehilo=driver.findElement(By.*xpath*("//\*[@id=\"inventory\_container\"]/div/div[1]/div[2]/div[2]/div")).getText();

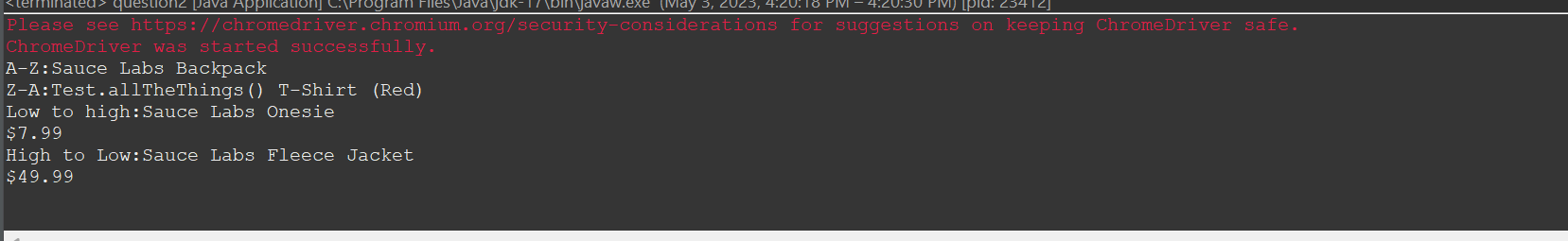
System.***out***.println(pricehilo);

}

}

**Output:**

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