# **CODING CONTEST 1**

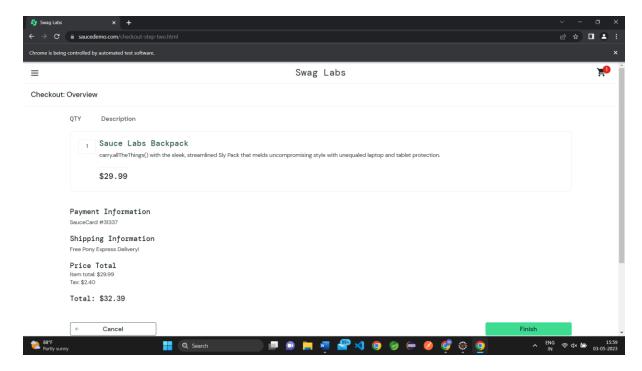
## 1).

## **CODE:**

```
package com.selenium.softwaretesting.test1;
import org.openqa.selenium.By;
import org.openga.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openga.selenium.chrome.ChromeDriver;
import org.openga.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.scrollBy(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:

```
Console X

terminated: CCI [Bra Application] F;Downloads(eclipse-jee-2022-09-R-win32-x86_64)eclipse-judgins).org eclipse-judy openjdkhotspot/jee-full-win32-x86_64_17.0.4-x20220903-1038_jre-junija-vaw.exe (03-May-2023, 417-13 pm - 417-36 pm) [pid: 8400]

Size-full to load class "org. spid]; impl. statichoggerBinder".

Size-full to load class "org. spid]; impl. statichoggerBinder".

Size-full to load class "org. spid]; impl. statichoggerBinder".

Size-full to load class "org. spid]; could not find a logging implementation. Please add log4; core to the classpath. Using SimpleLogger to log to the constanting ChromeDriver 112.0.5615.49 (bd2a7hcb881clle8cfe3078709382934e3916914-refs/branch-heads/56158[#936]) on port 16516

Only local connections are allowed.

Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

Sauce Labs Backpack

$29,99

Swag Labs

https://www.saucedemo.com/checkout-step-two.html
```

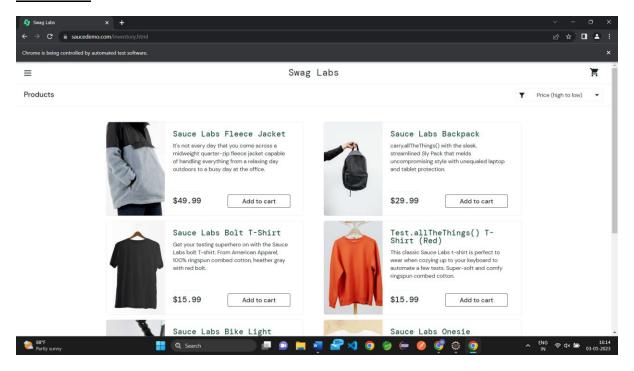
## 2).

### 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 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 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());
```

### **OUTPUT:**



## **CONSOLE:**

```
Console X

**cleminated**.cctq2 [TestNG] FADownioadsAcclipse-jee-2022-09-R win32:x86_64-eclipse-jpsignoendkhotspotjre-bill.win32:x86_64_17.0.4 v20220903-1638/jrelbin/javaw.exe (03-May-2023, 412:57 pm - 412:18 pm) [pid: 1572] [RemoteFestNG] detected TestNG version 7.4.0

SLF43: Failed to load class "org.slf41.impl.staticloggerBinder".

SLF43: Featland to non-operation (NoP) loager implementation

SLF43: See http://www.slf4j.org/codes.htmlf85taticloggerBinder for further details.

ERROR Statuslogger Log4j2 could not find a logging implementation. Please add log4j-core to the classpath. Using SimpleLogger to log to the c.

Starting ChromeDriver 112.0.5c15.49 (bd2a7bcb861c1le6cfe307a709382934a3916314-refs/branch-heads/5c158(f936)) on port 10233

Only local connections are allowed.

Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

A-2:Sauce Labs Backpack

Z-A:7:est.allTheThings() T-Shirt (Red)

2-A:57.99

Z-A:59.99

PASSED: f
```