

CC1

1.Code

```
package com.selenium.test.t1;

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 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);
    }
}
```

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```
        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);

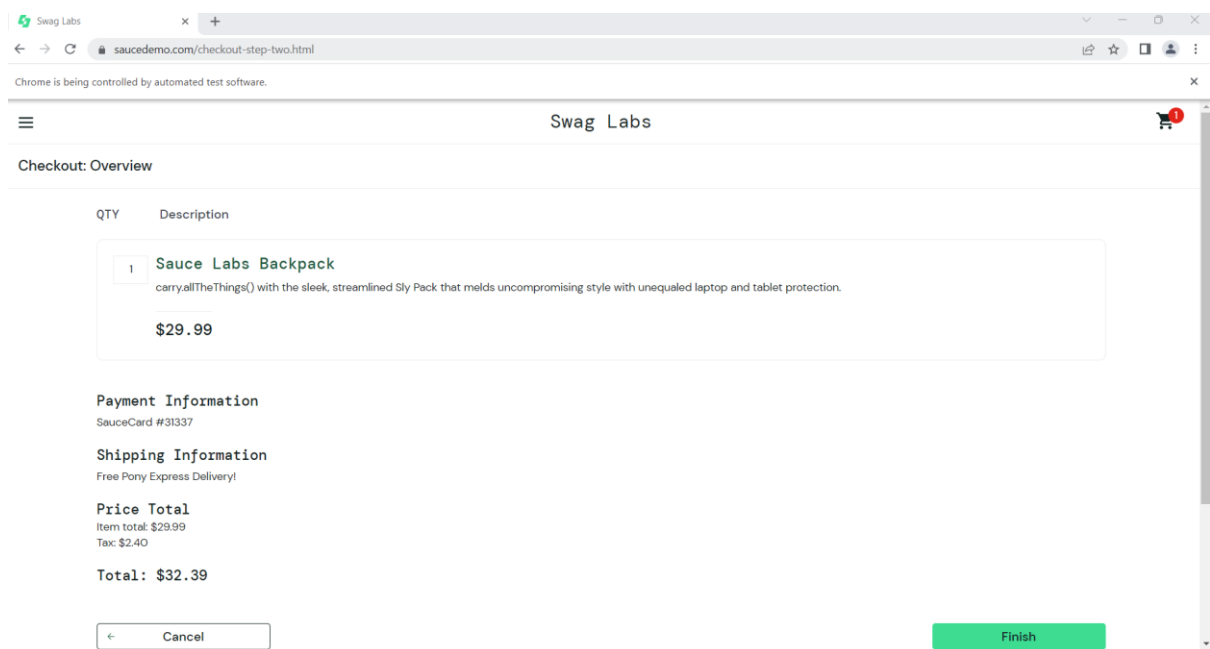
    }

}
```

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Output

```
Console x [Results of running class cc1]
terminated> cc1 (1) [Java Application] D:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038\jre\bin\javaw.exe (03-May-2023, 3:43:42 pm - 3:44:14 pm) [pid: 18568]
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder 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 console...
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c1e8cfe3078709382934e3916914-refs/branch-heads/56158{#936}) on port 33025
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
https://www.saucedemo.com/checkout-step-two.html
Swag Labs
```



2

code

```
package com.selenium.test.t1;

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;
```

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```
import org.openqa.selenium.chrome.ChromeOptions;

import org.openqa.selenium.edge.EdgeDriver;

import org.testng.Assert;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

public class cc1b {

    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\"]/div")).getText());

        driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select")).click();
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```
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("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 x Results of running class cc1b
[terminated] cc1b [TestNG] D:\eclipse\plugins\org.eclipse.jdt.ui\openjdk.hotspot.jre.full.win32.x86_64.17.0.4.v20220903-1038\jre\bin\java.exe (03-May-2023, 4:07:09 pm - 4:07:33 pm) [pid: 22940]
[RemoteTestNG] detected TestNG version 7.7.1
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder 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 console...
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb891c11e8cfe3078709382934e3916914-refs/branch-heads/56150[#936]) on port 45831
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
A-Z:Sauce Labs Backpack
Z-A:Test.allTheThings() T-Shirt (Red)
Z-A:$7.99
Z-A:$49.99
PASSED: com.selenium.test.tl.cc1b.f

=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```

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