

(1)

CODE:

```
package com.selenium.cse;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.edge.EdgeDriver;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;
import junit.framework.Assert;

public class CC1Q01 {
    WebDriver driver;
    @Test
    public void f() throws Exception {
        WebElement username = driver.findElement(By.name("user-
name"));
        username.sendKeys("standard_user");

        WebElement password =
driver.findElement(By.name("password"));
        password.sendKeys("secret_sauce");

        WebElement login = driver.findElement(By.name("login-
button"));
        login.click();

        Thread.sleep(3000);

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

        WebElement cart =
driver.findElement(By.className("shopping_cart_link"));
        cart.click();
        String t1 = driver.getCurrentUrl();
        Assert.assertEquals(t1,
"https://www.saucedemo.com/cart.html");
        Thread.sleep(3000);

        WebElement checkout =
driver.findElement(By.name("checkout"));
    }
```

```

        checkout.click();

        Thread.sleep(3000);

        String t2 = driver.getCurrentUrl();
        Assert.assertEquals(t2,
"https://www.saucedemo.com/checkout-step-one.html");
        WebElement fn =
driver.findElement(By.name("firstName"));
        fn.sendKeys("Nithya");

        WebElement ln =
driver.findElement(By.name("lastName"));
        ln.sendKeys("S");

        WebElement postalcode =
driver.findElement(By.name("postalCode"));
        postalcode.sendKeys("123456");

        WebElement conti =
driver.findElement(By.name("continue"));
        conti.click();

        String t3 = driver.getCurrentUrl();
        Assert.assertEquals(t3,
"https://www.saucedemo.com/checkout-step-two.html");

//        String name = "Sauce Labs Backpack";
//        System.out.println(name);
//
//        String price = "$29.99";
//        System.out.println(price);

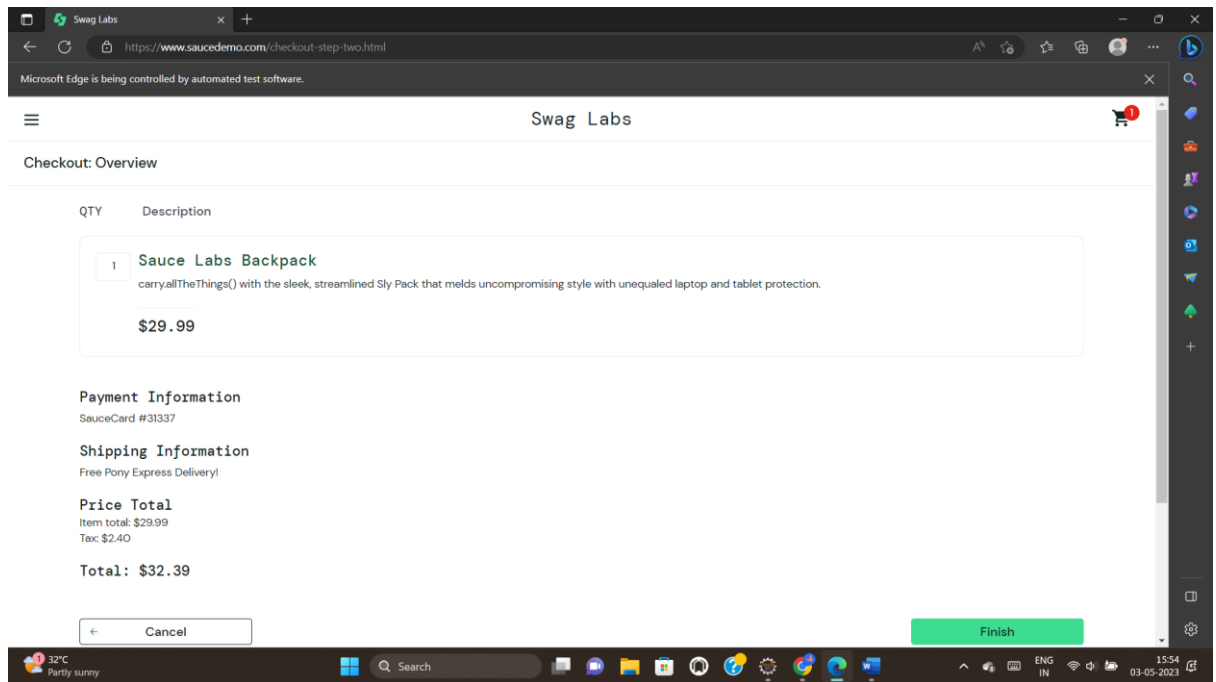
        WebElement name =
driver.findElement(By.xpath("//*[@id=\"item_4_title_link\"]/div"));
        System.out.println(name.getText());

        WebElement amt =
driver.findElement(By.xpath("//*[@id=\"checkout_summary_container\"]/div/div[1]/div[3]/div[2]/div[2]/div"));
        System.out.println(amt.getText());

        String title=driver.getTitle();
        System.out.println(title);
        Assert.assertEquals(t1,
"https://www.saucedemo.com/cart.html");

        String url2=driver.getCurrentUrl();
        System.out.println(url2);

```

(2)

CODE:

```
package com.selenium.cse;
```

```
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.edge.EdgeDriver;
import org.openqa.selenium.support.ui.Select;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Test;
```

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

```
public class CC2Q02 {
    WebDriver driver;

    @Test
    public void f() throws Exception {
        WebElement username = driver.findElement(By.name("user-name"));
        username.sendKeys("standard_user");

        WebElement password = driver.findElement(By.name("password"));
        password.sendKeys("secret_sauce");
    }
}
```

```

        WebElement login = driver.findElement(By.name("login-button"));
        login.click();

        Thread.sleep(3000);

        WebElement t1 =
driver.findElement(By.xpath("//*[@id=\"item_4_title_link\"]/div"));
        System.out.println(t1.getText());

        WebElement filter1 = driver.findElement(By.className("product_sort_container"));
        filter1.click();

        Select s1=new Select(filter1);
        s1.selectByIndex(1);

        WebElement t2 =
driver.findElement(By.xpath("//*[@id=\"item_3_title_link\"]/div"));
        System.out.println(t2.getText());

        WebElement filter2 = driver.findElement(By.className("product_sort_container"));
        filter2.click();

        Select s2=new Select(filter2);
        s2.selectByIndex(2);

        WebElement t3 =
driver.findElement(By.xpath("//*[@id=\"item_2_title_link\"]/div"));
        System.out.println(t3.getText());

        WebElement filter3 = driver.findElement(By.className("product_sort_container"));
        filter3.click();

        Select s3=new Select(filter3);
        s3.selectByIndex(3);

        WebElement t4 =
driver.findElement(By.xpath("//*[@id=\"item_5_title_link\"]/div"));
        System.out.println(t4.getText());

    }
    @BeforeTest
    public void beforeTest() throws Exception {
        WebDriverManager.edgedriver().setup();
        driver = new EdgeDriver();

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

```

```

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

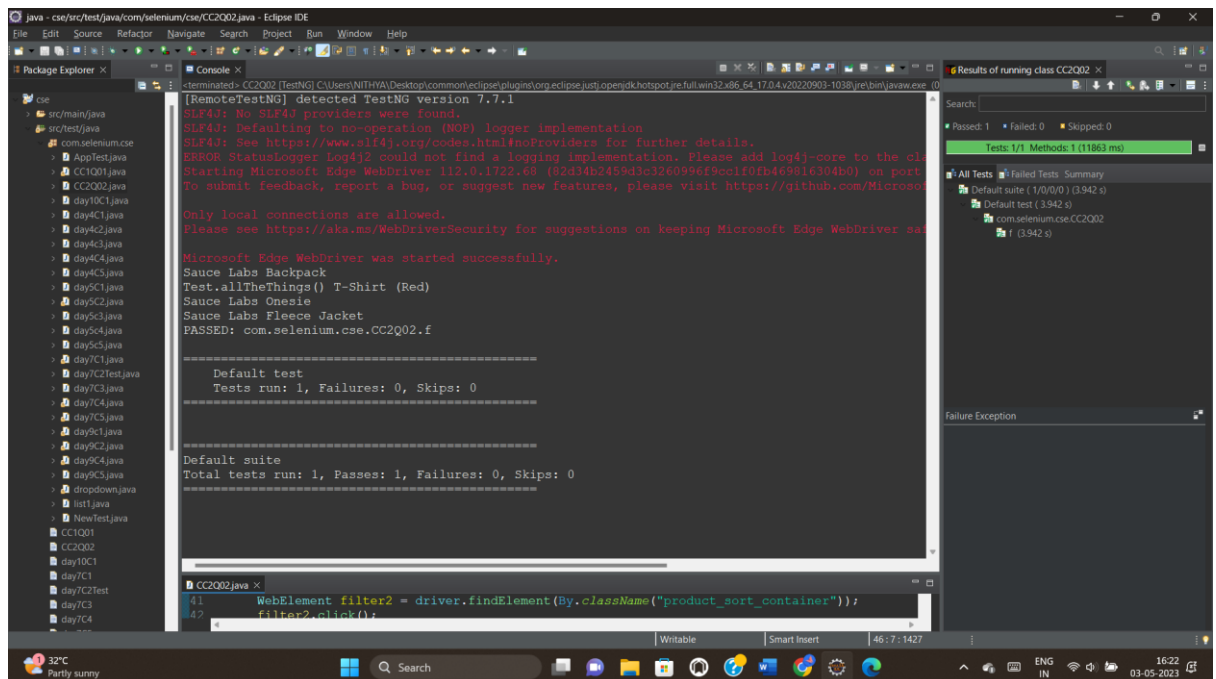
        Thread.sleep(3000);
    }

    @AfterTest
    public void afterTest() {
    }

}

```

CONSOLE OUTPUT:



EDGE OUTPUT:

