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CC-1

1)CODE:

```
package com.selenium.day3.ex1;

//import org.junit.Assert;

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 cc1 {

    public static void main(String[] args) {

        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();

        driver.findElement(By.id("user-name")).sendKeys("standard_user");

        driver.findElement(By.id("password")).sendKeys("secret_sauce");

        driver.findElement(By.id("login-button")).submit();

        driver.findElement(By.id("add-to-cart-sauce-labs-bolt-t-shirt")).click();

        driver.findElement(By.className("shopping_cart_link")).click();

        driver.findElement(By.id("checkout")).click();

        driver.findElement(By.id("first-name")).sendKeys("jane");

        driver.findElement(By.id("last-name")).sendKeys("balki");
```

```

driver.findElement(By.id("postal-code")).sendKeys("641045");

driver.findElement(By.id("continue")).submit();

WebElement
pdt_name=driver.findElement(By.className("inventory_item_name"));

System.out.println(pdt_name.getText());

WebElement
pdt_price=driver.findElement(By.className("inventory_item_price"));

System.out.println(pdt_price.getText());

String str1=driver.getTitle();

System.out.println(str1);

String str2="Swag Labs";

if(str1.equals(str2)) {

System.out.println("sucess");

}

else {

System.out.println("failed");

}

String url=driver.getCurrentUrl();

System.out.println(url);

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

if(url.equals(hurl)) {

System.out.println("sucess");

}

else {

System.out.println("failed");

}

}

}

}

```

OUTPUT:

```
Console x
<terminated> cc1 [Java Application] C:\Users\Niranjanee\Downloads\eclipse-jee-2022-12-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
ERROR StatusLogger Log4j2 could not find a logging implementation. Please add log4j-core to the classpath. Using SimpleLogger
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/56150(#936)) on port 9515
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 Bolt T-Shirt
$15.99
Swag Labs
sucess
https://www.saucedemo.com/checkout-step-two.html
sucess
```

2)CODE:

```
package com.selenium.day3.ex1;

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 cc2 {

    public static void main(String[] args) {

        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();

        driver.findElement(By.id("user-name")).sendKeys("standard_user");

        driver.findElement(By.id("password")).sendKeys("secret_sauce");

        driver.findElement(By.id("login-button")).submit();

        driver.findElement(By.className("product_sort_container")).click();
```

```

driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/
select/option[1]")).click();

WebElement str1 = driver.findElement(By.className("inventory_item_name"));

System.out.println("A-Z:"+str1.getText());

driver.findElement(By.className("product_sort_container")).click();

//Thread.sleep(1000);

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

WebElement str2 = driver.findElement(By.className("inventory_item_name"));

System.out.println("Z-A:"+str2.getText());

driver.findElement(By.className("product_sort_container")).click();

//.Thread.sleep(1000);

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

WebElement str3 = driver.findElement(By.className("inventory_item_price"));

System.out.println("low-high:"+str3.getText());

driver.findElement(By.className("product_sort_container")).click();

//Thread.sleep(1000);

driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/
select/option[4]")).click();

WebElement str4 = driver.findElement(By.className("inventory_item_price"));

System.out.println("high-low:"+str4.getText());

}

}

```

OUTPUT:

```

Console x
<terminated> cc2 [Java Application] C:\Users\Niranjanee\Downloads\eclipse-jee-2022-12-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
ERROR StatusLogger Log4j2 could not find a logging implementation. Please add log4j-core to the classpath. Using Sir
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/56150(#936)) on port
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)
low-high:$7.99
high-low:$49.99

```