

CC-1

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Question 1:

```
CC_1.java CC_2.java
1 package com.CIA1.Case1;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.chrome.ChromeDriver;
6 import org.openqa.selenium.chrome.ChromeOptions;
7
8 import io.github.bonigarcia.wdm.WebDriverManager;
9
10 public class CC_1
11 {
12
13     public static void main(String[] args) throws InterruptedException
14     {
15         ChromeOptions co=new ChromeOptions();
16         co.addArguments ("--remote-allow-origins=*");
17         WebDriverManager.chromedriver().setup ();
18         WebDriver driver=new ChromeDriver();
19         driver.get("https://www.saucedemo.com/");
20         driver.manage().window().maximize();
21         Thread.sleep(2000);
22         driver.findElement(By.xpath("//*[@id=\"user-name\"]")).click();
23         Thread.sleep(2000);
24         driver.findElement(By.xpath("//*[@id=\"user-name\"]")).sendKeys("standard_user");
25         Thread.sleep(2000);
26         driver.findElement(By.xpath("//*[@id=\"password\"]")).click();
27         Thread.sleep(2000);
28         driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("secret_sauce");
29         Thread.sleep(2000);
30         driver.findElement(By.xpath("//*[@id=\"login-button\"]")).click();
31         Thread.sleep(2000);
32         driver.findElement(By.xpath("//*[@id=\"add-to-cart-sauce-labs-backpack\"]")).click();
33         String cart=driver.findElement(By.xpath("//*[@id=\"shopping_cart_container\"]/a/span")).getText();
34         int n=Integer.parseInt(cart);
35         if(n!=0)
36         {
37             System.out.println("Item Added to cart");
38         }
39         driver.findElement(By.xpath("//*[@id=\"shopping_cart_container\"]/a")).click();
40         System.out.println("Cart Contents are Displayed");
41         Thread.sleep(2000);
42         driver.findElement(By.xpath("//*[@id=\"checkout\"]")).click();
43         Thread.sleep(2000);
44         String form=driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/span")).getText();
45         String actualForm="Checkout: Your Information";
46         if(actualForm.equals(form))
47         {
48             System.out.println("Form Page is Displayed");
49         }
50         Thread.sleep(2000);
51         driver.findElement(By.xpath("//*[@id=\"first-name\"]")).click();
52         Thread.sleep(2000);
53         driver.findElement(By.xpath("//*[@id=\"first-name\"]")).sendKeys("VASANTH");
54         Thread.sleep(2000);
55         driver.findElement(By.xpath("//*[@id=\"last-name\"]")).click();
56         Thread.sleep(2000);
57         driver.findElement(By.xpath("//*[@id=\"last-name\"]")).sendKeys("M");
58         Thread.sleep(2000);
59         driver.findElement(By.xpath("//*[@id=\"postal-code\"]")).click();
60         Thread.sleep(2000);
61         driver.findElement(By.xpath("//*[@id=\"postal-code\"]")).sendKeys("635109");
62         Thread.sleep(2000);
63         driver.findElement(By.xpath("//*[@id=\"continue\"]")).click();
64         Thread.sleep(2000);
65         String overview=driver.findElement(By.xpath("//*[@id=\"checkout_summary_container\"]/div/div[1]/div[3]/div
66         int o=Integer.parseInt(overview);
67         if(o!=0)
68         {
69             System.out.println("Product overview Page is Displayed");
70         }
71         Thread.sleep(2000);
72         String name=driver.findElement(By.xpath("//*[@id=\"item_4_title_link\"]/div")).getText();
73         String price=driver.findElement(By.xpath("//*[@id=\"checkout_summary_container\"]/div/div[1]/div[3]/div[2]
74         System.out.println("Name of the Product: "+name);
75         System.out.println("Price of the Product: "+price);
76         String title=driver.getTitle();
77         String expectedTitle="Swag Labs";
78         if(title.equals(expectedTitle))
79         {
80             System.out.println("Title Matched");
81         }
82         String url=driver.getCurrentUrl();
83         String expectedurl="https://www.saucedemo.com/checkout-step-two.html";
84         if(url.equals(expectedurl))
85         {
86             System.out.println("URL Matched");
87         }
88         driver.close();
89     }
90 }
91
92
```

OUTPUT:

```
Console X
<terminated> CC_1 [Java Application] /Users/vasanth/.p2/pool/plugins/org.eclipse.justj.openjdk.hotspot.jre.full.macosx.x86_64_17.0.6.v20230204-1729/jre/bin/java (13-Apr-2023, 12:25:3
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.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/5615@{#936}) on port 23241
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 13, 2023 12:25:46 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 112, so returning the closest version found: 111
Item Added to cart
Cart Contents are Displayed
Form Page is Displayed
Product overview Page is Displayed
Name of the Product: Sauce Labs Backpack
Price of the Product: $29.99
Title Matched
URL Matched
```

QUESTION-2:

```
CC_1.java CC_2.java X
1 package com.CIA1.Case1;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.chrome.ChromeDriver;
7 import org.openqa.selenium.chrome.ChromeOptions;
8
9 import io.github.bonigarcia.wdm.WebDriverManager;
10
11 public class CC_2
12 {
13
14 public static void main(String[] args) throws InterruptedException {
15 |
16     ChromeOptions co=new ChromeOptions();
17     co.addArguments ("--remote-allow-origins=*");
18     WebDriverManager.chromedriver().setup ();
19     WebDriver driver=new ChromeDriver(co);
20     driver.get ("https://www.saucedemo.com/");
21     driver.manage().window().maximize();
22     WebElement txtBox1=driver.findElement(By.xpath("//*[id=\"user-name\"]"));
23     txtBox1.sendKeys("standard_user");
24     WebElement txtBox2=driver.findElement(By.xpath("//*[id=\"password\"]"));
25     txtBox2.sendKeys("secret_sauce");
26
27     driver.findElement(By.xpath("//*[id=\"login-button\"]")).click();
28
29     String txt1=driver.findElement(By.xpath("//*[id=\"item_4_title_link\"]/div")).getText();
30     System.out.println(txt1);
31
32     driver.findElement(By.xpath("//*[id=\"header_container\"]/div[2]/div/span/select")).click();
33     driver.findElement(By.xpath("//*[id=\"header_container\"]/div[2]/div/span/select/option[2]")).click();
34     String txt2=driver.findElement(By.xpath("//*[id=\"item_3_title_link\"]/div")).getText();
35     System.out.println(txt2);
36
37     driver.findElement(By.xpath("//*[id=\"header_container\"]/div[2]/div/span/select")).click();
38     driver.findElement(By.xpath("//*[id=\"header_container\"]/div[2]/div/span/select/option[3]")).click();
39     String txt3=driver.findElement(By.xpath("//*[id=\"item_2_title_link\"]/div")).getText();
40     System.out.println(txt3);
41
42     driver.findElement(By.xpath("//*[id=\"header_container\"]/div[2]/div/span/select")).click();
43     driver.findElement(By.xpath("//*[id=\"header_container\"]/div[2]/div/span/select/option[4]")).click();
44     String txt4=driver.findElement(By.xpath("//*[id=\"item_5_title_link\"]/div")).getText();
45     System.out.println(txt4);
46
47     Thread.sleep(5000);
48
49 }
50
51 }
```

OUTPUT:

```
Console X
<terminated> CC_2 [Java Application] /Users/vasanth/p2/pool/plugins/org.eclipse.justi.openjdk.hotspot.jre.full.macosx.x86_64_17.0.6.v20230204-1729/jre/bin/java (13-Apr-2023, 12:27:38)
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.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/5615@{#936}) on port 20346
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Apr 13, 2023 12:27:47 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 112, so returning the closest version found: 111
Sauce Labs Backpack
Test.allTheThings() T-Shirt (Red)
Sauce Labs Onesie
Sauce Labs Fleece Jacket
```