**CC1**

**Question 1:**

**Code**

package com.Test.CC;

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 CC{

public static void main(String[] args) throws InterruptedException {

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.*chromedriver*().setup();

WebDriver driver=new ChromeDriver();

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

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();

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

driver.findElement(By.*xpath*("//\*[@id=\"add-to-cart-sauce-labs-backpack\"]")).click();

WebElement t=driver.findElement(By.*xpath*("//\*[@id=\"remove-sauce-labs-backpack\"]"));

String current=t.getText();

String expected="Remove";

Thread.*sleep*(3000);

//Cart verification

if(current.equals(expected)) {

System.***out***.println("Added to Cart");

}else {

System.***out***.println("Not Added");

}

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"shopping\_cart\_container\"]/a")).click();

WebElement d=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/span"));

String cart=d.getText();

String add="Your Cart";

//Cart viewed

if(cart.equals(add)) {

System.***out***.println("Cart Viewed");

}else {

System.***out***.println("Not Viewed");

}

driver.findElement(By.*xpath*("//\*[@id=\"checkout\"]")).click();

WebElement c=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/span"));

String check=c.getText();

String info="Checkout: Your Information";

Thread.*sleep*(3000);

//Information

if(check.equals(info)) {

System.***out***.println("Your Information");

}else {

System.***out***.println("Failed");

}

driver.findElement(By.*xpath*("//\*[@id=\"first-name\"]")).sendKeys("David");

driver.findElement(By.*xpath*("//\*[@id=\"last-name\"]")).sendKeys("Billa");

driver.findElement(By.*xpath*("//\*[@id=\"postal-code\"]")).sendKeys("638012");

driver.findElement(By.*xpath*("//\*[@id=\"continue\"]")).click();

WebElement b=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/span"));

String over=b.getText();

String view="Checkout: Overview";

Thread.*sleep*(3000);

//Overview

if(over.equals(view)) {

System.***out***.println("Overview Verified");

}else {

System.***out***.println("Failed");

}

WebElement e=driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_title\_link\"]/div"));

String product=e.getText();

System.***out***.println(product);

WebElement g=driver.findElement(By.*xpath*("//\*[@id=\"checkout\_summary\_container\"]/div/div[2]/div[8]"));

String price=g.getText();

System.***out***.println(price);

String a=driver.getTitle();

Thread.*sleep*(3000);

//Title

if(a.equals("Swag Labs")) {

System.***out***.println("Title is Matched\n");

}

else {

System.***out***.println("Title is Mismatched");

}

String cu=driver.getCurrentUrl();

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

if(cu.equals(eu)) {

System.***out***.println("URL is Matched");

}

else {

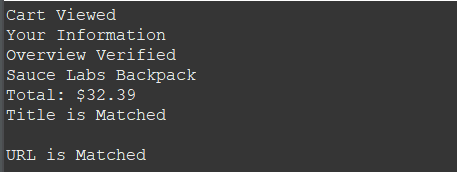
System.***out***.println("URL is Mismatched");

}

}

}

**Output:**



**Question 2:**

**Code**

package com.Test.CC;

import java.util.List;

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.firefox.FirefoxDriver;

import org.openqa.selenium.support.ui.Select;

import io.github.bonigarcia.wdm.WebDriverManager;

/\*\*

\*

\*/

public class CC\_2

{

public static void main( String[] args ) throws InterruptedException

{

WebDriverManager.*chromedriver*().setup();

WebDriver driver = new ChromeDriver();

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

driver.navigate().to("https://www.saucedemo.com/");

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();

String title=driver.getTitle();

if(title.equals("Swag Labs")) {

System.***out***.println("Title Matched");

System.***out***.println("Title : "+title);

System.***out***.println("URL : "+driver.getCurrentUrl());

}

else {

System.***out***.println("Title is MisMatched");

}

WebElement b=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[1]"));

if(b.getText().equals("Name (A to Z)")) {

System.***out***.println("Filter can be applied from A-Z");

}

else {

System.***out***.println("Filter cannot be applied from A-Z");

}

b=driver.findElement(By.*className*("inventory\_item\_name"));

System.***out***.println("Product A-Z : "+b.getText());

Thread.*sleep*(3000);

Select se = new Select(driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")));

se.selectByValue("za");

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

if(b.getText().equals("Name (Z to A)")) {

System.***out***.println("Filter can be applied from Z-A");

}

else {

System.***out***.println("Filter cannot be applied from Z-A");

}

b=driver.findElement(By.*className*("inventory\_item\_name"));

System.***out***.println("Product Z-A : "+b.getText());

Thread.*sleep*(3000);

Select se1 = new Select(driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")));

se1.selectByValue("lohi");

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

if(b.getText().equals("Price (low to high)")) {

System.***out***.println("Filter can be applied from Low-High");

}

else {

System.***out***.println("Filter cannot be applied from Low-High");

}

b=driver.findElement(By.*className*("inventory\_item\_name"));

System.***out***.println("Product Low-High : "+b.getText());

Thread.*sleep*(3000);

Select se2 = new Select(driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")));

se2.selectByValue("hilo");

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

if(b.getText().equals("Price (high to low)")) {

System.***out***.println("Filter can be applied from High-Low");

}

else {

System.***out***.println("Filter cannot be applied from High-Low");

}

b=driver.findElement(By.*className*("inventory\_item\_name"));

System.***out***.println("Product High-Low : "+b.getText());

}

}

**Output:**

