CODING CONTEST : 1

# QUESTION 1

Verify that user is able to add a product to the cart Add to cart

• Verify that user can view the contents in the cart

• Verify that once user clicks on checkout button “Your information” form should be displayed

• Verify that once user fills the form and clicks on continue button entire product overview should be displayed

• Print the name of the product and the price of the product

• Assert the title of the page is ‘Swag Labs’

• Assert the URL of the page is ‘https://www.saucedemo.com/checkout-step-two.html’

CODING :

package com.cc1;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import io.github.bonigarcia.wdm.WebDriverManager;

public class QuesNo1 {

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

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

String cartCount = driver.findElement(By.*xpath*("/html/body/div/div/div/div[1]/div[1]/div[3]/a/span")).getText();

if (cartCount.equals("1")) {

System.***out***.println("Added to cart successfully");

}

driver.findElement(By.*xpath*("/html/body/div/div/div/div[1]/div[1]/div[3]/a")).click();

String product = "Sauce Labs Backpack";

if(driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/a/div")).getText().equals(product));

{

System.***out***.println("User can view the contents of the cart");

}

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

if(driver.findElement(By.*xpath*("/html/body/div/div/div/div[1]/div[2]/span")).getText().equals("Checkout: Your Information")) {

System.***out***.println("information form is displayed");

}

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

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

driver.findElement(By.*xpath*("//\*[@id=\"postal-code\"]")).sendKeys("641202");

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

if(driver.findElement(By.*xpath*("/html/body/div/div/div/div[1]/div[2]/span")).getText().equals("Checkout: Overview")) {

System.***out***.println("Product overview page is displayed");

}

System.***out***.println("Name of the product: " + driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/a/div")).getText());

System.***out***.println("Price of the product: " + driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/div[2]/div")).getText());

if(driver.getTitle().equals("Swag Labs")) {

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

}

if(driver.getCurrentUrl().equals("https://www.saucedemo.com/checkout-step-two.html")) {

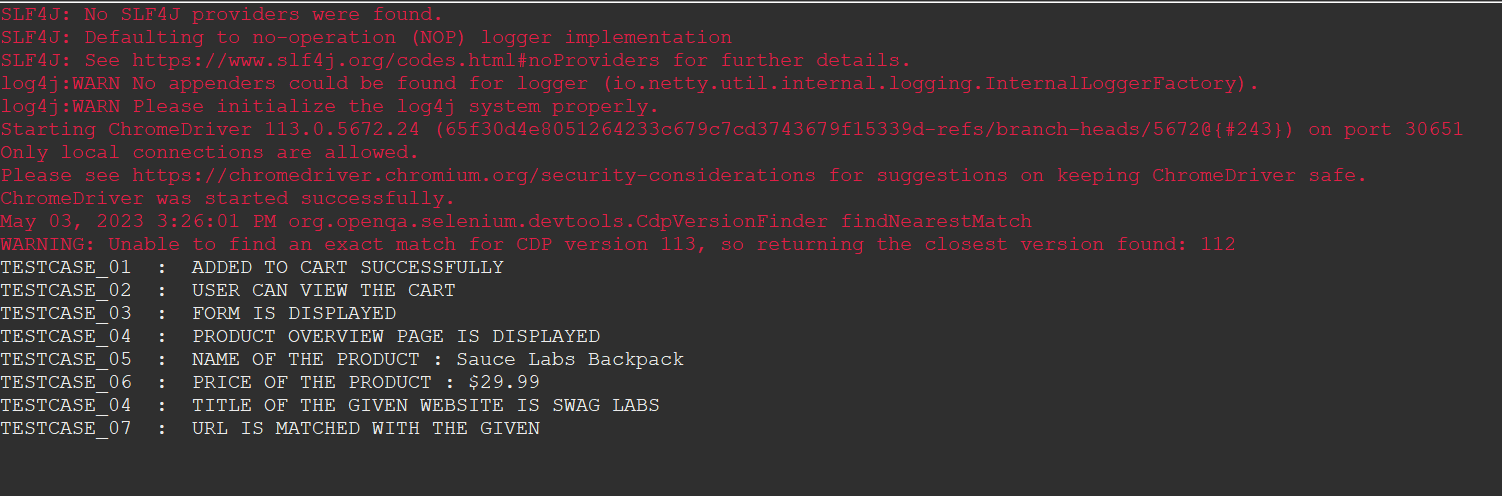
System.***out***.println("URL matched");

}

}

}

OUTPUT:



# QUESTION 2

package com.cc1;

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 QuesNo2 {

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

ChromeOptions co=new ChromeOptions();

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

WebDriverManager.chromedriver().setup ();

WebDriver driver=new ChromeDriver(co);

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

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

WebElement username=driver.findElement(By.xpath("//\*[@id=\"user-name\"]"));

username.sendKeys("standard\_user");

WebElement pass=driver.findElement(By.xpath("//\*[@id=\"password\"]"));

pass.sendKeys("secret\_sauce");

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

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

System.out.println("----------------------------------------------");

String t1=driver.findElement(By.xpath("//\*[@id=\"item\_4\_title\_link\"]/div")).getText();

System.out.println("1 : "+t1);

System.out.println();

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

System.out.println("----------------------------------------------");

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[2]")).click();

String t2=driver.findElement(By.xpath("//\*[@id=\"item\_3\_title\_link\"]/div")).getText();

System.out.println("2 : "+t2);

System.out.println();

System.out.println("Low to high:");

System.out.println("----------------------------------------------");

System.out.println();

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]")).click();

String t3=driver.findElement(By.xpath("//\*[@id=\"inventory\_container\"]/div/div[6]/div[2]/div[2]/div")).getText();

System.out.println("3 : "+t3);

System.out.println();

System.out.println("1st Product price and product :");

System.out.println("----------------------------------------------");

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[4]")).click();

String t4=driver.findElement(By.xpath("//\*[@id=\"item\_5\_title\_link\"]/div")).getText();

System.out.println("4 : "+t4);

String t41=driver.findElement(By.xpath("//\*[@id=\"inventory\_container\"]/div/div[1]/div[2]/div[2]/div")).getText();

System.out.println("5 : "+t41);

}

}

