CODING CONTEST : 1

QUESTION 1

CODING :

package cc1;

import java.util.List;

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 org.testng.Assert;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class question1 {

@Test

public void cc1() throws InterruptedException {

// TODO Auto-generated method stub

WebDriverManager.chromedriver().setup();

ChromeOptions co=new ChromeOptions();

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

WebDriver driver=new ChromeDriver(co);

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

WebElement user=driver.findElement(By.id("user-name"));

user.sendKeys("standard\_user");

WebElement pass=driver.findElement(By.id("password"));

pass.sendKeys("secret\_sauce");

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

login.click();

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

add.click();

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

Assert.assertTrue(cartno.isDisplayed());

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

cart.click();

WebElement checkout=driver.findElement(By.id("checkout"));

checkout.click();

String url1=driver.getCurrentUrl();

String expurl1="https://www.saucedemo.com/checkout-step-one.html";

Assert.assertEquals(url1,expurl1);

WebElement first=driver.findElement(By.id("first-name"));

first.sendKeys("Gowtham");

WebElement last=driver.findElement(By.id("last-name"));

last.sendKeys("G");

WebElement zip=driver.findElement(By.id("postal-code"));

zip.sendKeys("641004");

WebElement sub=driver.findElement(By.id("continue"));

sub.click();

Thread.sleep(3000);

List<WebElement> l1=driver.findElements(By.xpath("//div[@class='inventory\_item\_name']"));

for(WebElement link:l1) {

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

}

List<WebElement> l2=driver.findElements(By.xpath("//div[@class='inventory\_item\_price']"));

for(WebElement link:l2) {

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

}

String title=driver.getTitle();

String exptit="Swag Labs";

String url=driver.getCurrentUrl();

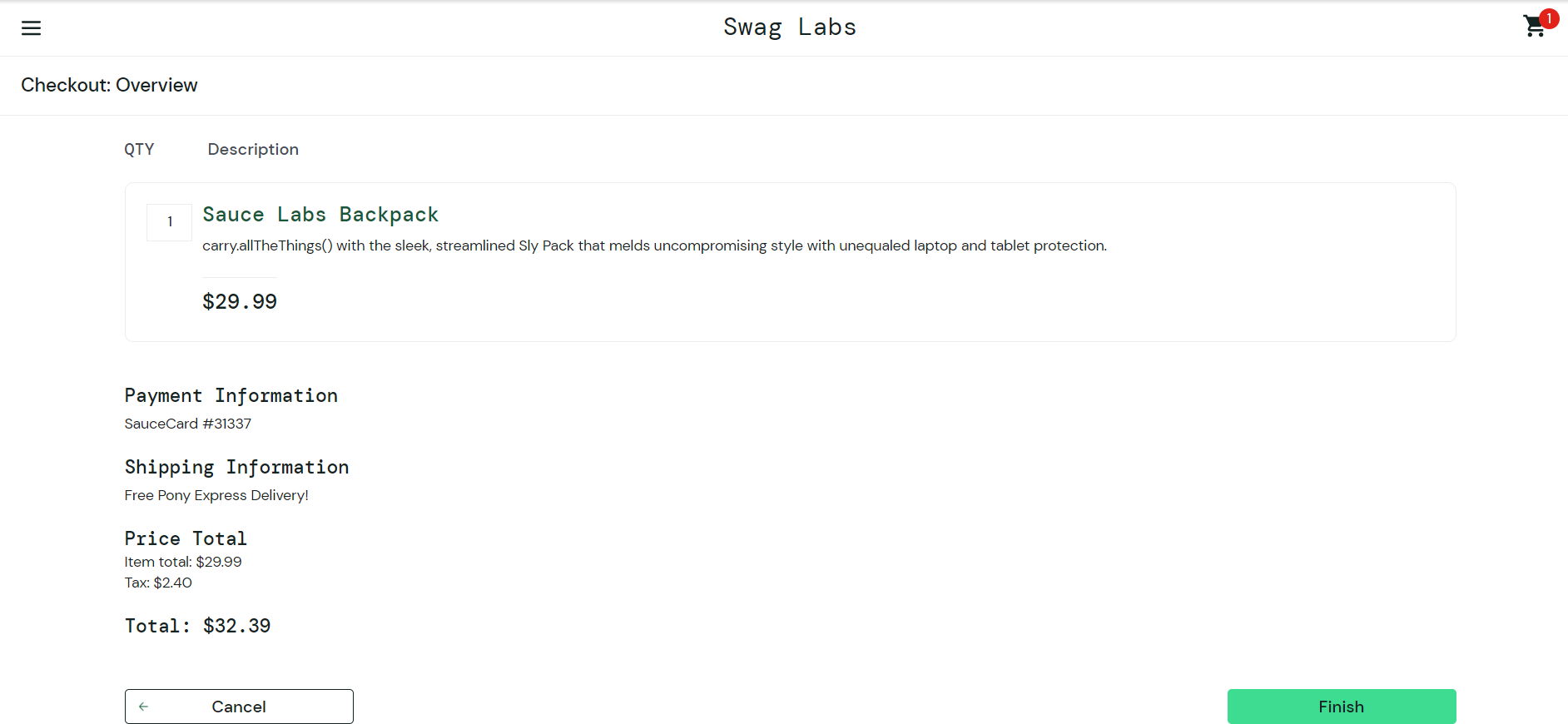
String expurl="https://www.saucedemo.com/checkout-step-two.html";

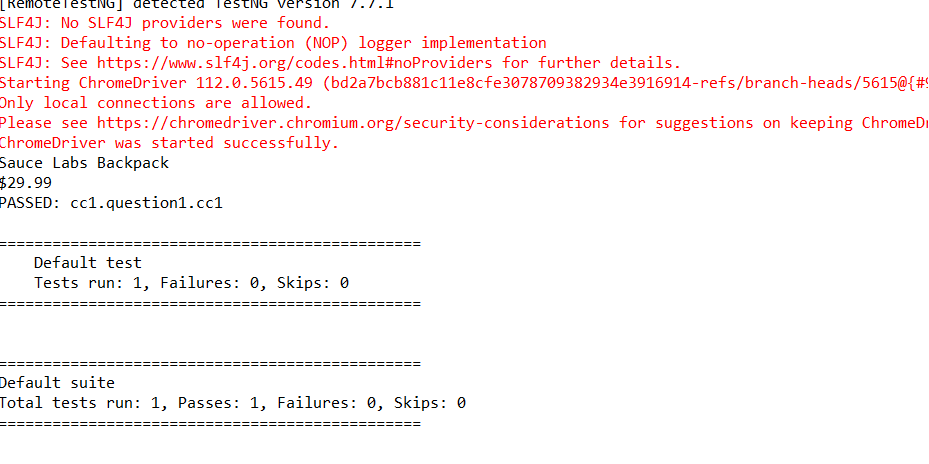
Assert.assertEquals(title,exptit);

Assert.assertEquals(url,expurl);

}

}





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);

}

}

