CC1

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Question-1

PROGRAM:-

**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** org.testng.Assert;

**import** io.github.bonigarcia.wdm.WebDriverManager;

**public** **class** Question1 {

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

// **TODO** Auto-generated method stub

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

ChromeOptions co=**new** ChromeOptions();

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

WebDriver driver=**new** ChromeDriver(co);

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

Thread.*sleep*(2000);

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

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

name.sendKeys("standard\_user");

Thread.*sleep*(2000);

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

pwd.sendKeys("secret\_sauce");

Thread.*sleep*(2000);

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

btn.click();

Thread.*sleep*(2000);

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

add.click();

Thread.*sleep*(3000);

String a="https://www.saucedemo.com/inventory.html";

String x=driver.getCurrentUrl();

Assert.*assertEquals*(a, x);

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

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

cart.click();

Thread.*sleep*(3000);

String b="https://www.saucedemo.com/cart.html";

String y=driver.getCurrentUrl();

Assert.*assertEquals*(b,y);

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

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

checkout.click();

Thread.*sleep*(3000);

String expected1="https://www.saucedemo.com/checkout-step-one.html";

String actual1=driver.getCurrentUrl();

Assert.*assertEquals*(actual1,expected1);

System.***out***.println("Your Information Page is Displayed");

Thread.*sleep*(2000);

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

first.sendKeys("Mink");

Thread.*sleep*(2000);

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

last.sendKeys("Lynn");

Thread.*sleep*(2000);

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

code.sendKeys("123456");

Thread.*sleep*(2000);

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

con.click();

Thread.*sleep*(2000);

String expected2="https://www.saucedemo.com/checkout-step-two.html";

String actual2=driver.getCurrentUrl();

Assert.*assertEquals*(actual2,expected2);

System.***out***.println("Details are Visible");

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

System.***out***.println("Product Name: "+pname);

Thread.*sleep*(1000);

String pprice=driver.findElement(By.*xpath*("//\*[@id=\"checkout\_summary\_container\"]/div/div[1]/div[3]/div[2]/div[2]/div")).getText();

System.***out***.println("Product Price; "+pprice);

Thread.*sleep*(1000);

String expected3="Swag Labs";

String actual3=driver.getTitle();

// System.out.println(actual3);

Assert.*assertEquals*(expected3,actual3);

Thread.*sleep*(1000);

String expected4="https://www.saucedemo.com/checkout-step-two.html";

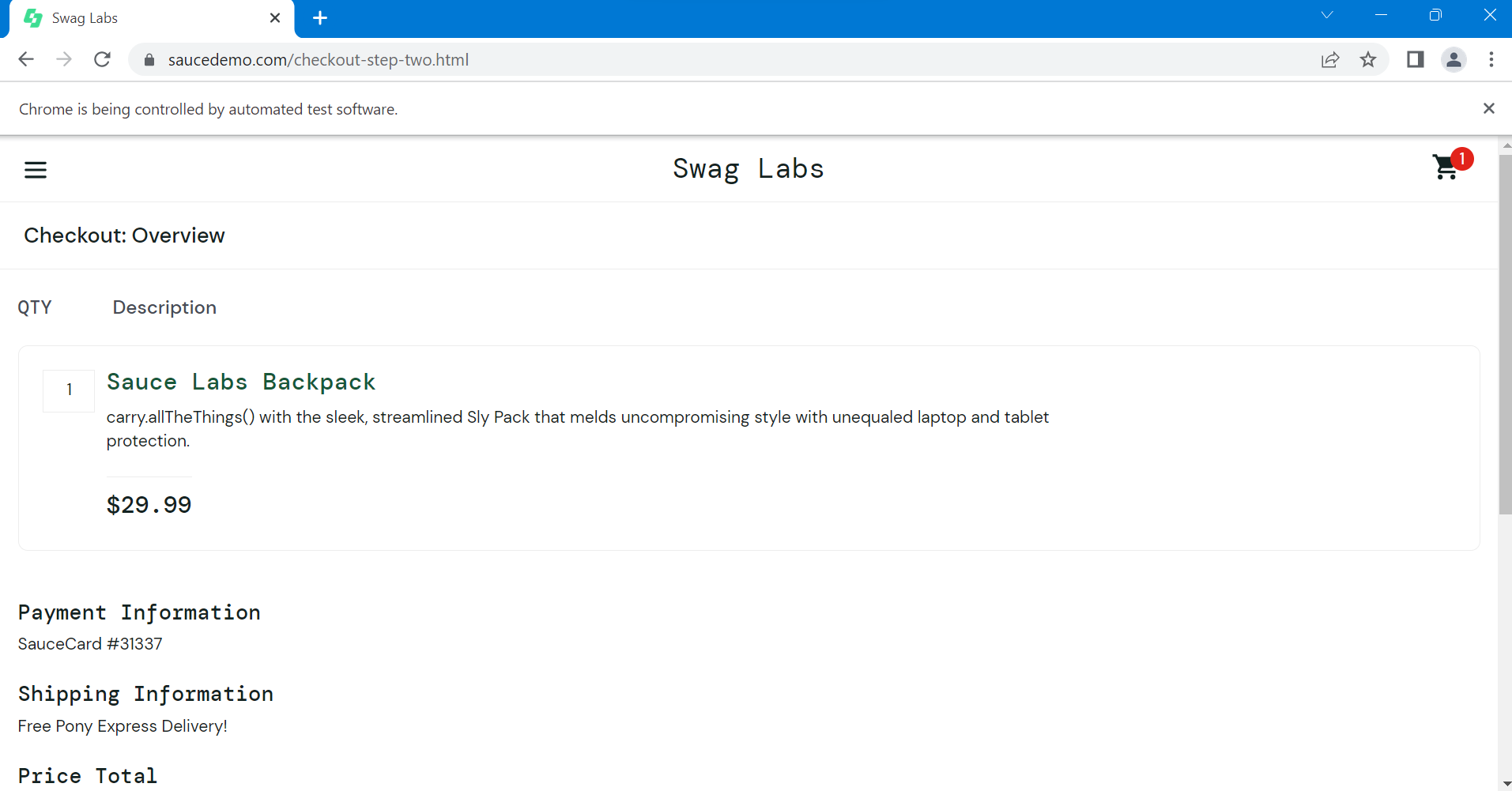
String actual4=driver.getCurrentUrl();

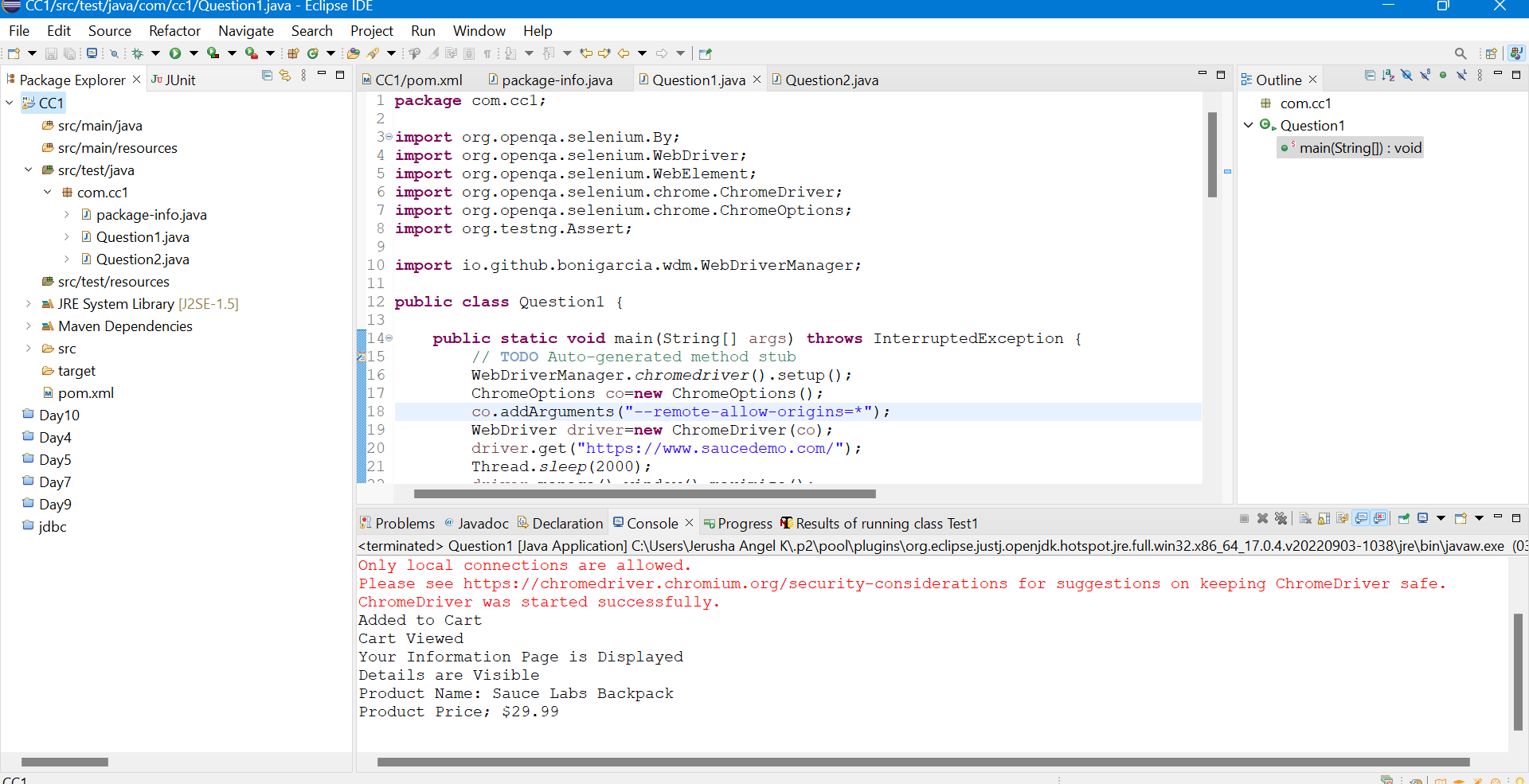
Assert.*assertEquals*(actual4,expected4);

}

}

OUTPUT:-





Question-2

PROGRAM:-

**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** Question2 {

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

// **TODO** Auto-generated method stub

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

ChromeOptions co=**new** ChromeOptions();

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

WebDriver driver=**new** ChromeDriver(co);

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

Thread.*sleep*(2000);

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

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

name.sendKeys("standard\_user");

Thread.*sleep*(2000);

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

pwd.sendKeys("secret\_sauce");

Thread.*sleep*(2000);

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

btn.click();

Thread.*sleep*(2000);

WebElement c1=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select"));

c1.click();

Thread.*sleep*(2000);

WebElement c2=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[1]"));

c2.click();

Thread.*sleep*(2000);

String e1=driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_title\_link\"]/div")).getText();

System.***out***.println("A to Z Order's 1st Product Title: "+e1);

WebElement c3=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[2]"));

c3.click();

Thread.*sleep*(2000);

String e2=driver.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div")).getText();

System.***out***.println("Z to A Order's 1st Product Title: "+e2);

Thread.*sleep*(1000);

WebElement c4=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[3]"));

c4.click();

Thread.*sleep*(2000);

String e3=driver.findElement(By.*xpath*("//\*[@id=\"item\_2\_title\_link\"]/div")).getText();

System.***out***.println("Low to High Order's 1st Product Title: "+e3);

WebElement c5=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[4]"));

c5.click();

Thread.*sleep*(2000);

String e4=driver.findElement(By.*xpath*("//\*[@id=\"item\_5\_title\_link\"]/div")).getText();

System.***out***.println("High to Low Order's 1st Product Title: "+e4);

Thread.*sleep*(1000);

}

}

OUTPUT:-

