Question1:

1.

CODE:

package cc1q1;

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 q1 {

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

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

ChromeOptions ch = new ChromeOptions();

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

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

WebDriver driver = new ChromeDriver();

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

Thread.*sleep*(2000);

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

username.sendKeys("standard\_user");

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

password.sendKeys("secret\_sauce");

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

Thread.*sleep*(3000);

System.***out***.println("logged in");

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

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

Thread.*sleep*(1000);

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

Thread.*sleep*(2000);

System.***out***.println("cart page");

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

if(product.equals(present)) {

System.***out***.println("The product is added");

}else {

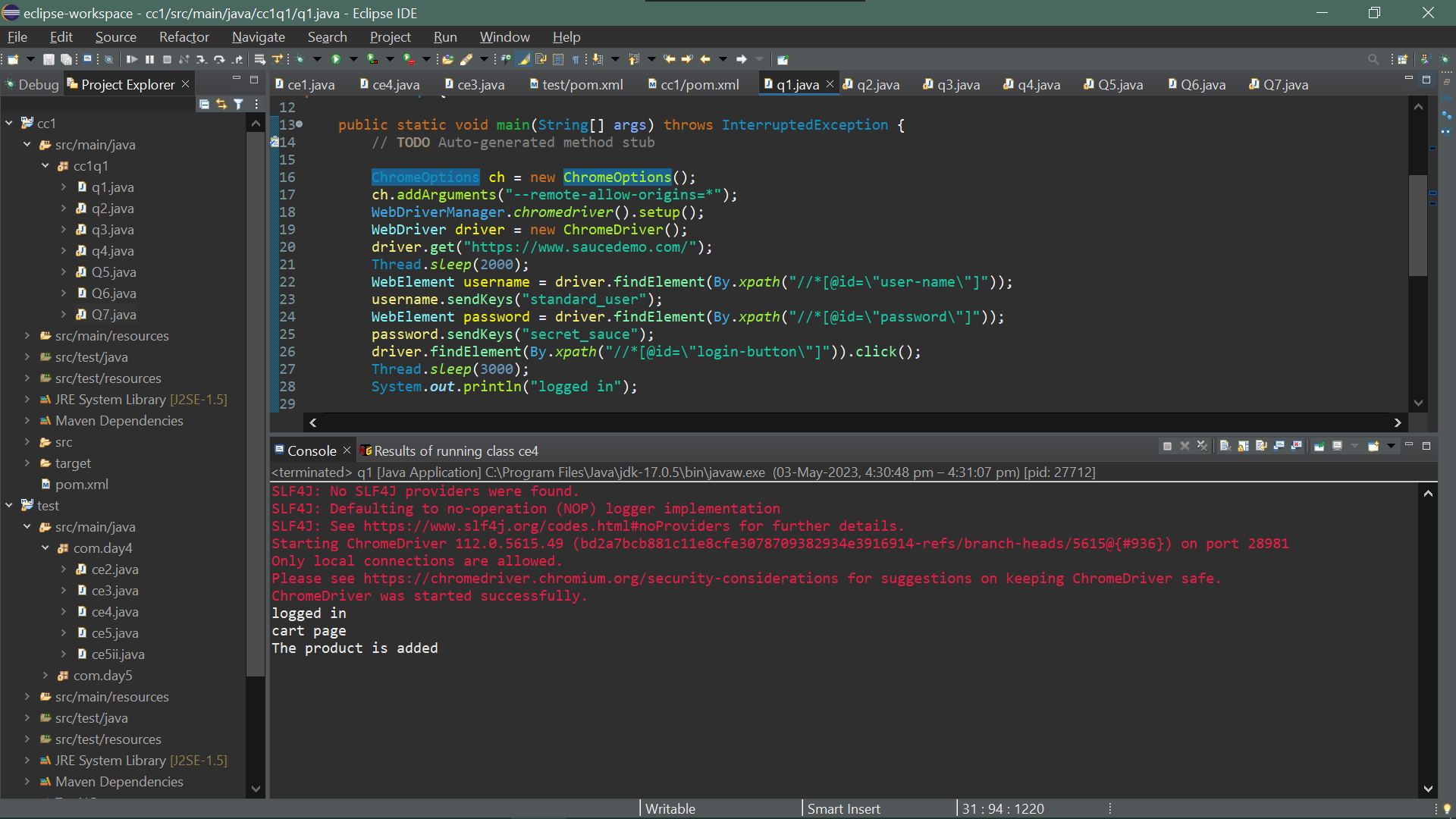
System.***out***.println("The product is not added");

}

}

}

OUTPUT:



2.

CODE:

package cc1q1;

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 q2 {

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

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

ChromeOptions ch = new ChromeOptions();

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

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

WebDriver driver = new ChromeDriver();

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

Thread.*sleep*(2000);

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

username.sendKeys("standard\_user");

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

password.sendKeys("secret\_sauce");

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

Thread.*sleep*(3000);

System.***out***.println("logged in");

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

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

Thread.*sleep*(1000);

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

Thread.*sleep*(2000);

System.***out***.println("cart page");

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

if(present) {

System.***out***.println("The product is shown");

}else {

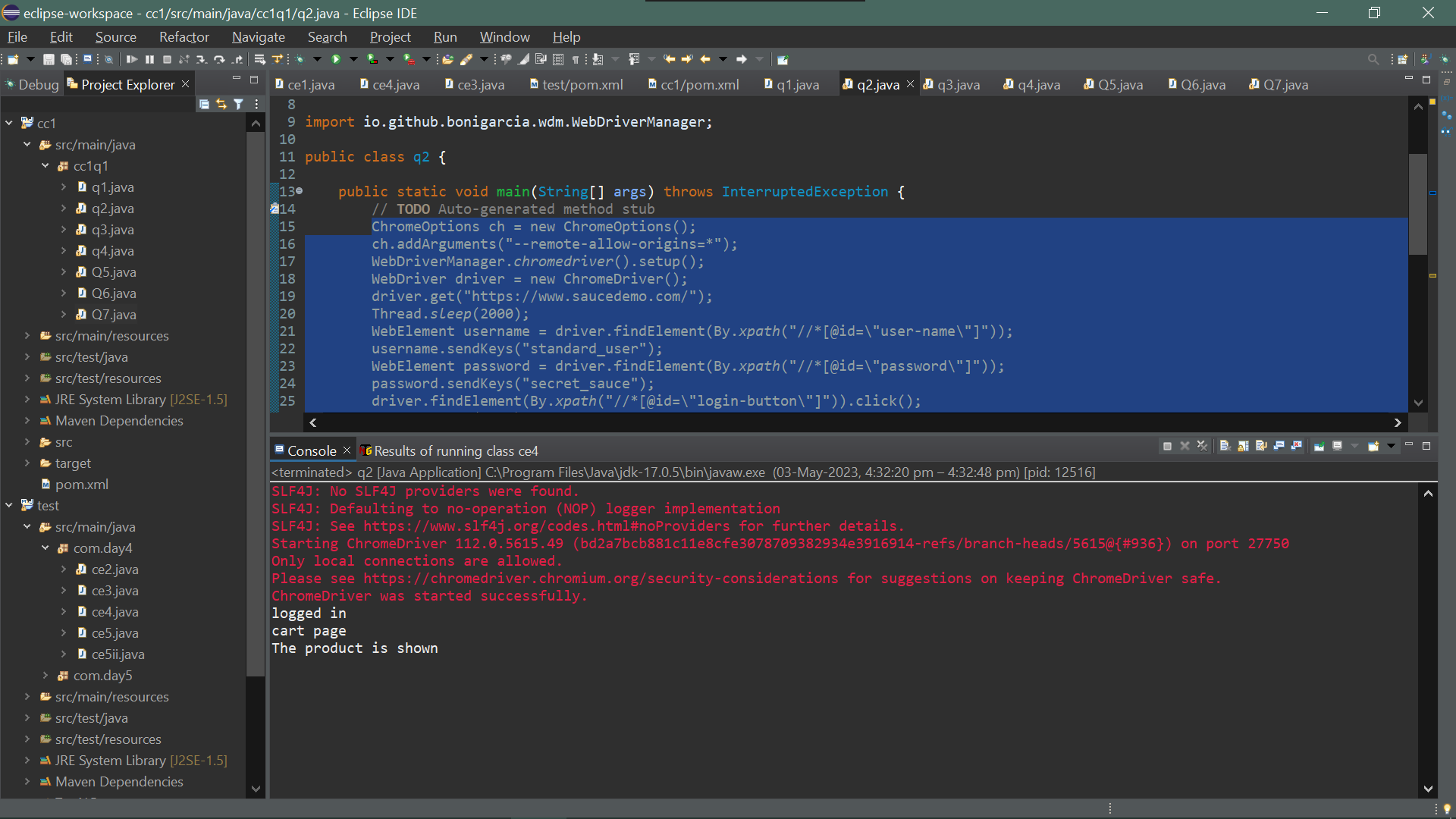
System.***out***.println("The product is not shown");

}

}

}

OUTPUT:



3.

CODE:

package cc1q1;

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 q3 {

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

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

ChromeOptions ch = new ChromeOptions();

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

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

WebDriver driver = new ChromeDriver();

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

Thread.*sleep*(2000);

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

username.sendKeys("standard\_user");

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

password.sendKeys("secret\_sauce");

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

Thread.*sleep*(3000);

System.***out***.println("logged in");

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

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

Thread.*sleep*(1000);

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

Thread.*sleep*(2000);

System.***out***.println("cart page");

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

Thread.*sleep*(1000);

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

System.***out***.println(present.substring(10));

if(present.substring(10).equals("Your Informantion")) {

System.***out***.println("The \"Your Information\" is present");

}else {

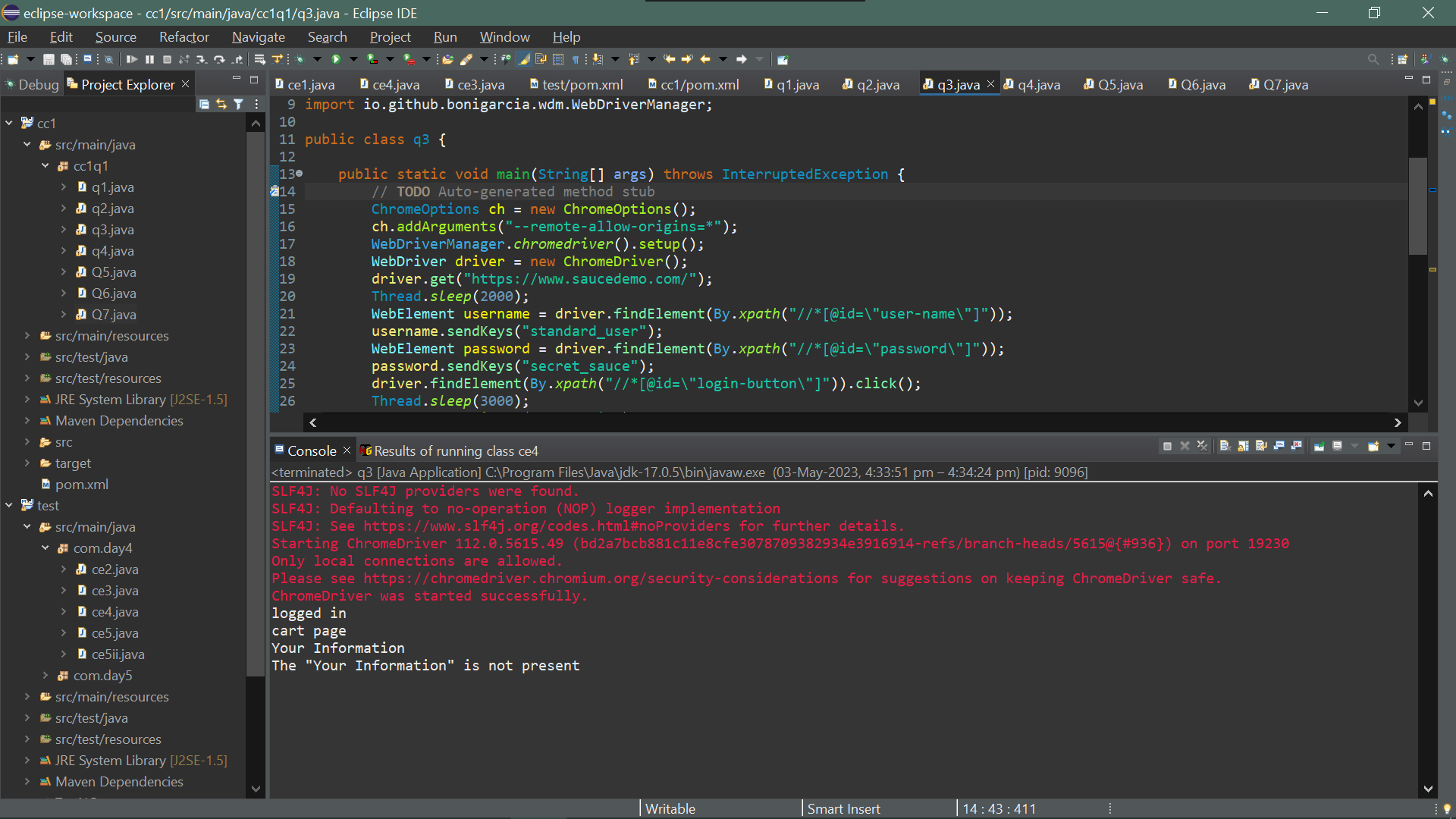
System.***out***.println("The \"Your Information\" is not present");

}

}

}

OUTPUT:



4.

CODE:

package cc1q1;

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 q4 {

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

ChromeOptions ch = new ChromeOptions();

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

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

WebDriver driver = new ChromeDriver();

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

Thread.*sleep*(2000);

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

username.sendKeys("standard\_user");

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

password.sendKeys("secret\_sauce");

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

Thread.*sleep*(3000);

System.***out***.println("logged in");

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

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

Thread.*sleep*(1000);

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

Thread.*sleep*(2000);

System.***out***.println("cart page");

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

Thread.*sleep*(1000);

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

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

driver.findElement(By.*xpath*("//\*[@id=\"postal-code\"]")).sendKeys("3456");

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

Thread.*sleep*(1000);

boolean ele = driver.findElement(By.*xpath*("//\*[@id=\"checkout\_summary\_container\"]")).isDisplayed();

if(ele) {

System.***out***.println("The Product Overview is present");

}else {

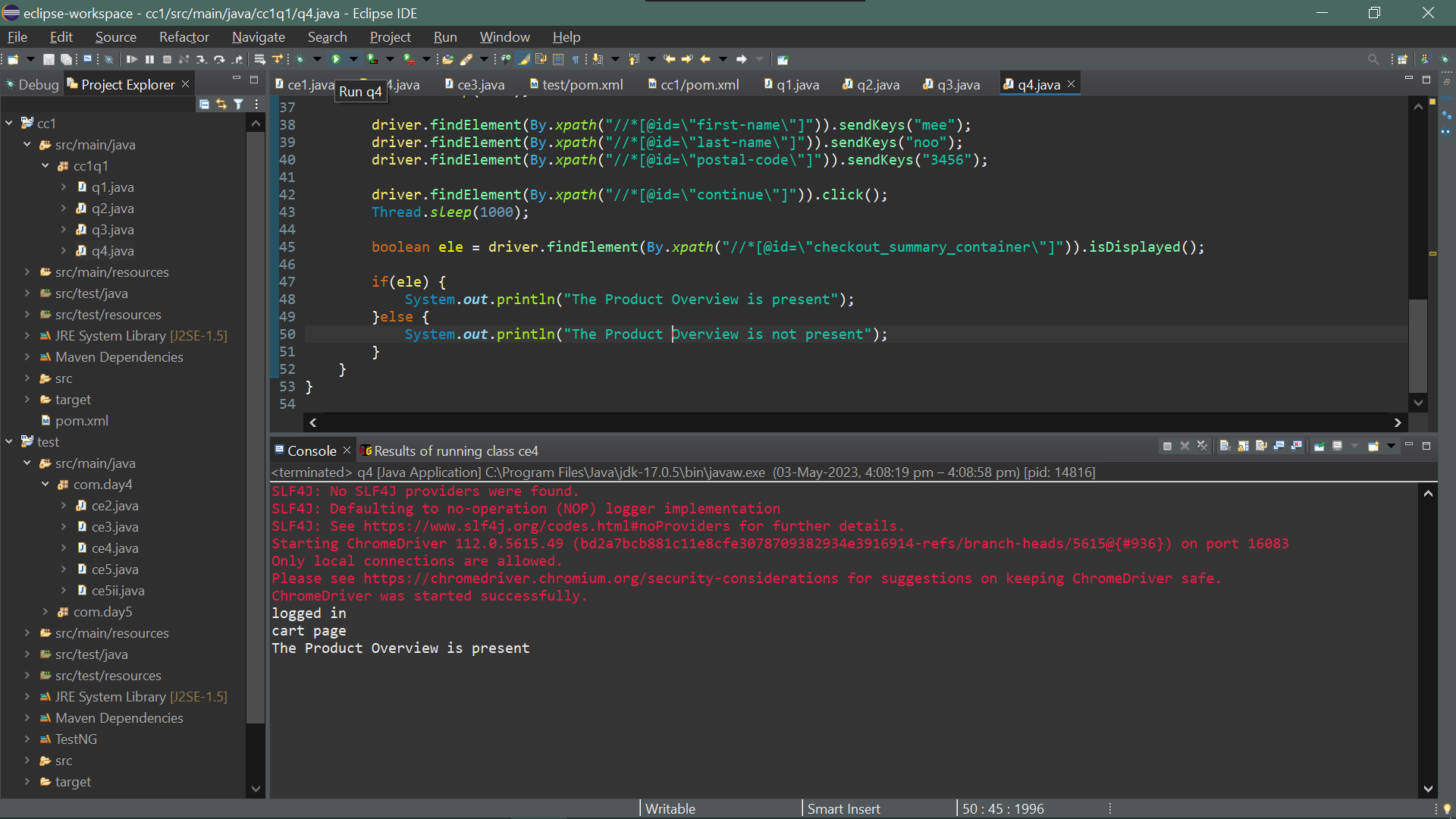
System.***out***.println("The Product Overview is not present");

}

}

}

OUTPUT:



5.

CODE:

package cc1q1;

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 Q5 {

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

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

ChromeOptions ch = new ChromeOptions();

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

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

WebDriver driver = new ChromeDriver();

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

Thread.*sleep*(2000);

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

username.sendKeys("standard\_user");

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

password.sendKeys("secret\_sauce");

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

Thread.*sleep*(3000);

System.***out***.println("logged in");

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

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

Thread.*sleep*(1000);

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

Thread.*sleep*(2000);

System.***out***.println("cart page");

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

Thread.*sleep*(1000);

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

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

driver.findElement(By.*xpath*("//\*[@id=\"postal-code\"]")).sendKeys("3456");

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

Thread.*sleep*(1000);

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

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

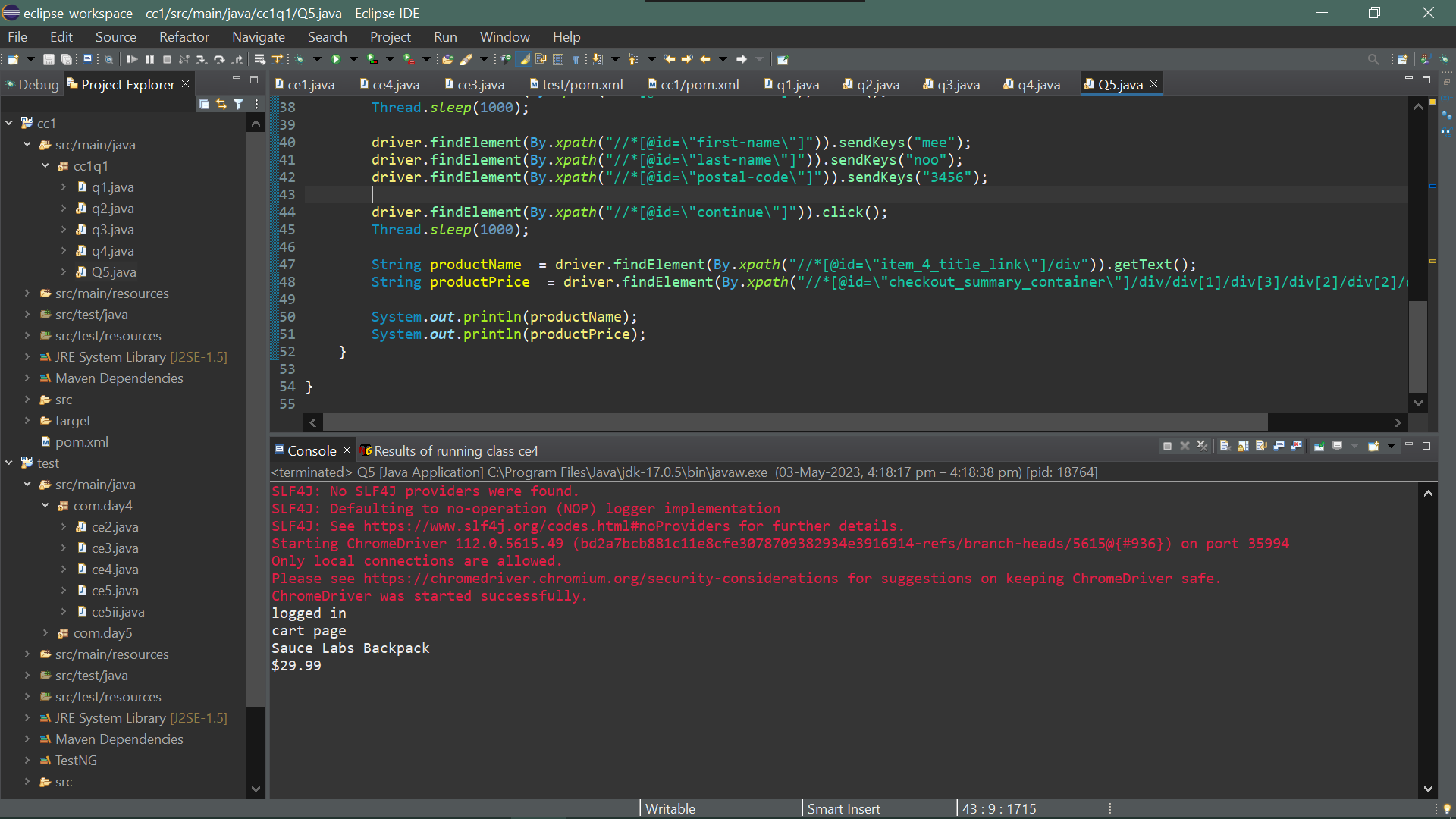
System.***out***.println(productName);

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

}

}

OUTPUT:



6.

CODE:

package cc1q1;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Q6 {

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

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

ChromeOptions ch = new ChromeOptions();

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

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

WebDriver driver = new ChromeDriver();

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

Thread.*sleep*(2000);

System.***out***.println(driver.getTitle());

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

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

}else {

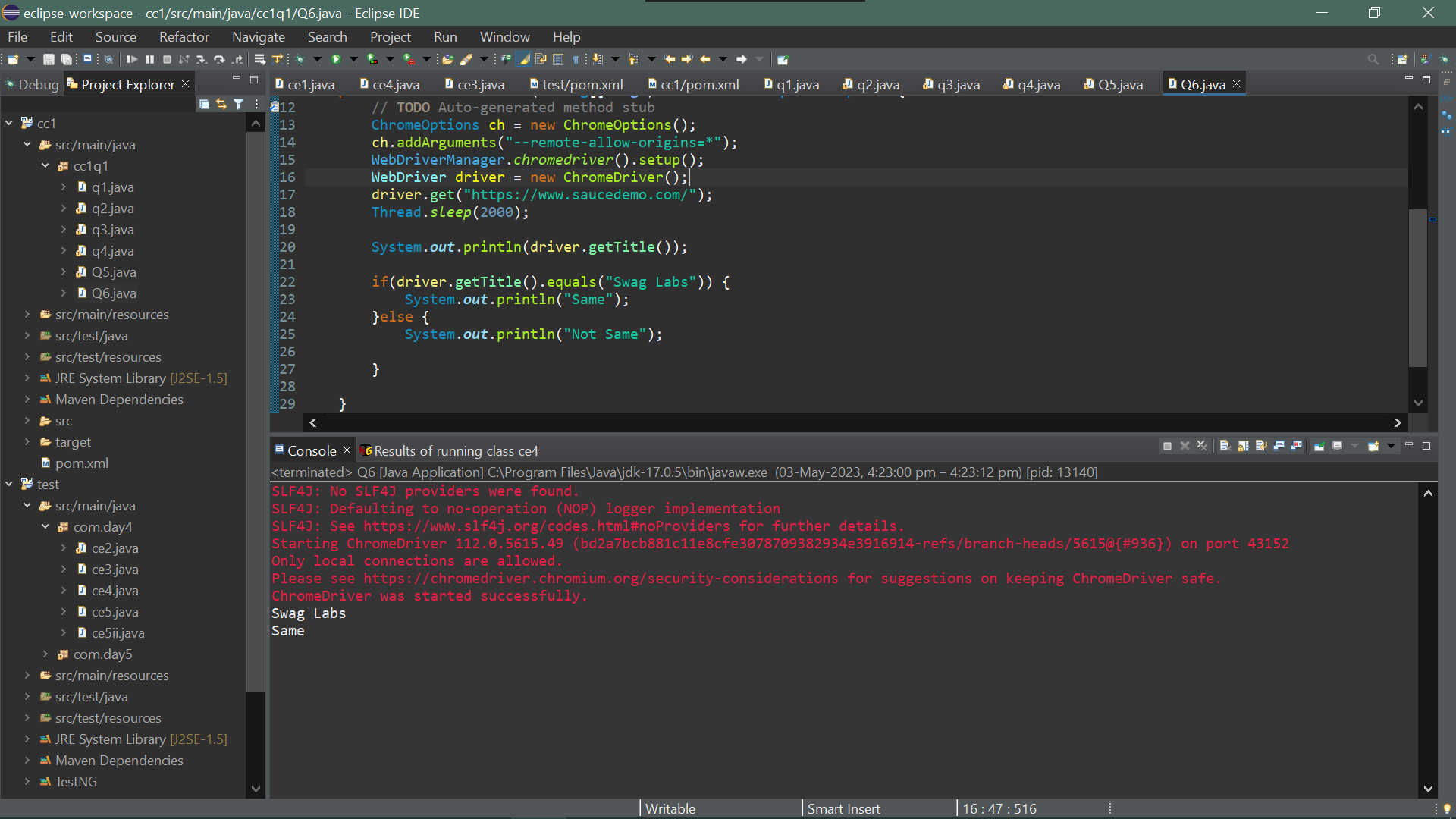
System.***out***.println("Not Same");

}

}

}

OUTPUT:



7.

CODE:

package cc1q1;

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 Q7 {

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

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

ChromeOptions ch = new ChromeOptions();

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

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

WebDriver driver = new ChromeDriver();

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

Thread.*sleep*(2000);

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

username.sendKeys("standard\_user");

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

password.sendKeys("secret\_sauce");

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

Thread.*sleep*(3000);

System.***out***.println("logged in");

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

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

Thread.*sleep*(1000);

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

Thread.*sleep*(2000);

System.***out***.println("cart page");

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

Thread.*sleep*(1000);

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

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

driver.findElement(By.*xpath*("//\*[@id=\"postal-code\"]")).sendKeys("3456");

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

Thread.*sleep*(1000);

System.***out***.println(driver.getCurrentUrl());

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

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

}else {

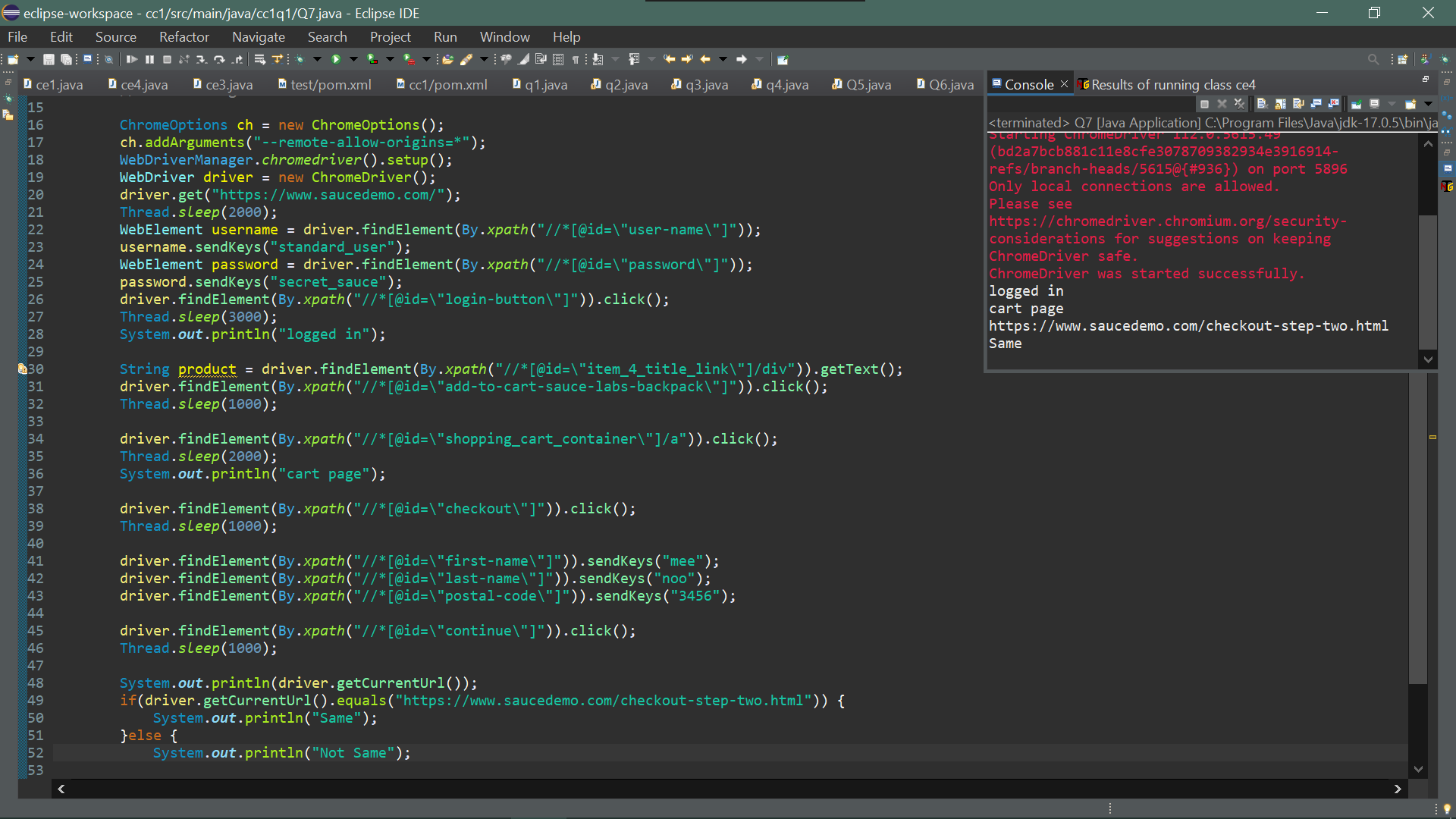
System.***out***.println("Not Same");

}

}

}

OUTPUT:



QUESTION 2:

CODE:

package cc1q1;

import org.openqa.selenium.By;

import org.openqa.selenium.SearchContext;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import dev.failsafe.internal.util.Assert;

import io.github.bonigarcia.wdm.WebDriverManager;

public class QUES2 {

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

ChromeOptions co=new ChromeOptions();

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

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

WebDriver driver=new ChromeDriver();

String url="https://www.saucedemo.com/";

driver.get(url);

driver.findElement(By.*id*("user-name")).sendKeys("standard\_user");

Thread.*sleep*(3000);

driver.findElement(By.*id*("password")).sendKeys("secret\_sauce");

Thread.*sleep*(3000);

driver.findElement(By.*id*("login-button")).click();

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

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[1]")).click();

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

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();

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

Thread.*sleep*(3000);

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();

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

Thread.*sleep*(3000);

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();

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

driver.quit();

}

}

OUTPUT:

