

CC1

QUESTION:1

CODE:

```
package com.selenium.day4;
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.chrome.ChromeOptions;
import io.github.bonigarcia.wdm.WebDriverManager;

import org.testng.Assert;

public class CC1 {

    public CC1() {
        // TODO Auto-generated constructor stub
    }

    public static void main(String[] args) throws Exception {
        // Chrome Driver Setup
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);

        driver.get("https://www.saucedemo.com/");
        driver.manage().window().maximize();
    }
}
```

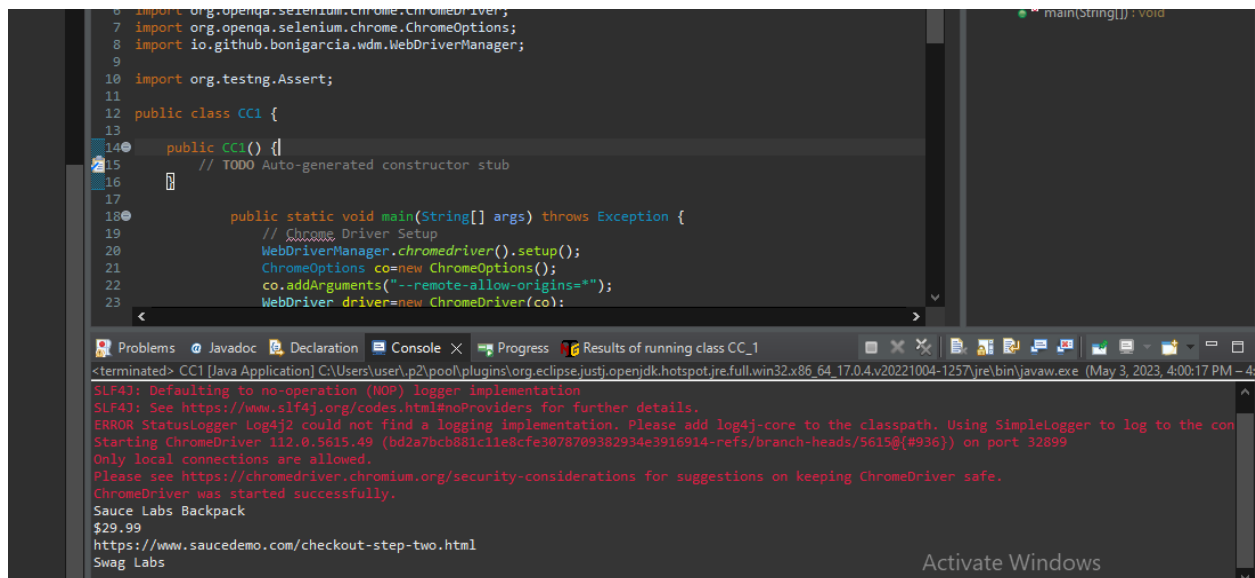
```

        Thread.sleep(3000);
        JavascriptExecutor js=(JavascriptExecutor)driver;
        js.executeScript("window.scrollTo(0,1000)","");
        WebElement n=driver.findElement(By.id("user-name"));
        n.sendKeys("standard_user");
        WebElement
pass=driver.findElement(By.id("password"));
        pass.sendKeys("secret_sauce");
        WebElement
login=driver.findElement(By.id("login-button"));
        login.submit();
        WebElement
cart=driver.findElement(By.id("add-to-cart-sauce-labs-backpack"));
        cart.click();
        Thread.sleep(3000);
        WebElement
cart1=driver.findElement(By.className("shopping_cart_link"));
        cart1.click();
        WebElement
checkout=driver.findElement(By.id("checkout"));
        checkout.click();
        Thread.sleep(3000);
        WebElement fn=driver.findElement(By.id("first-name"));
        fn.sendKeys("meera");
        WebElement ln=driver.findElement(By.id("last-name"));
        ln.sendKeys("siva");
        WebElement
pin=driver.findElement(By.id("postal-code"));
        pin.sendKeys("643212");
        WebElement
Continue=driver.findElement(By.id("continue"));
        Continue.submit();
        WebElement
name=driver.findElement(By.className("inventory_item_name"));
        String txt1=name.getText();
        System.out.println(txt1);

```

WebElement

```
price=driver.findElement(By.className("inventory_item_price"));
String txt2=price.getText();
System.out.println(txt2);
Thread.sleep(3000);
String u1=driver.getCurrentUrl();
System.out.println(u1);
String
u2="https://www.saucedemo.com/checkout-step-two.html";
Assert.assertEquals(u1, u2);
Thread.sleep(3000);
String u3=driver.getTitle();
System.out.println(u3);
String u4="Swag Labs";
Assert.assertEquals(u3, u4);
driver.quit();
}
}
```



The screenshot shows the Eclipse IDE with a Java class named `CC1` and its console output. The class `CC1` contains a `main` method that sets up a WebDriver, navigates to a URL, and performs assertions. The console output shows the execution of the `main` method, including the URL `https://www.saucedemo.com/checkout-step-two.html` and the text `Swag Labs`.

```
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import io.github.bonigarcia.wdm.WebDriverManager;
import org.testng.Assert;

public class CC1 {

    public CC1() {}
    // TODO Auto-generated constructor stub

    public static void main(String[] args) throws Exception {
        // TODO Auto-generated method stub
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);
    }
}
```

Problems Javadoc Declaration Console Progress Results of running class CC_1

<terminated> CC1 [Java Application] C:\Users\user\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.4.v20221004-1257\jre\bin\javaw.exe (May 3, 2023, 4:00:17 PM - 4:00:17 PM)

SLF4J: Defaulting to no-operation (NOP) logger implementation

SLF4J: See <https://www.slf4j.org/codes.html#noProviders> for further details.

ERROR StatusLogger Log4j2 could not find a logging implementation. Please add log4j-core to the classpath. Using SimpleLogger to log to the console

Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c1e8cfe3078709382934e3916914-refs/branch-heads/5615@{#936}) on port 32899

Only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

Sauce Labs Backpack

\$29.99

<https://www.saucedemo.com/checkout-step-two.html>

Swag Labs

Activate Windows

QUESTION:2

CODE:

```
package com.selenium.day4;
import org.testng.annotations.Test;
import io.github.bonigarcia.wdm.WebDriverManager;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class CC_2 {
    WebDriver driver;
    @Test
    public void f() throws Exception {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);

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

        Thread.sleep(3000);
        JavascriptExecutor js=(JavascriptExecutor)driver;
        js.executeScript("window.scrollTo(0,1000)","");
        Thread.sleep(3000);

        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();
    Thread.sleep(3000);
```

```
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select"
)).isEnabled();
```

```
    System.out.println("A-Z:" +
driver.findElement(By.xpath("//*[@id=\"item_4_title_link\"]/div")).getText());
```

```
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("Z-A:" +
driver.findElement(By.xpath("//*[@id=\"item_3_title_link\"]/div")).getText());
```

```
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]")).isEnabled();
```

```
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select/
option[3]")).click();
```

```
    System.out.println("Z-A:" +
driver.findElement(By.xpath("//*[@id=\"inventory_container\"]/div/div[1]/div[2]/div[2]
/div")).getText());
```

```
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select/
option[4]")).isEnabled();
```

```
driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select/
option[4]")).click();
```

```

System.out.println("Z-A:" +
driver.findElement(By.xpath("//*[@id=\"inventory_container\"]/div/div[1]/div[2]/div[2]
/div/div))).getText());
    }
}

```

The screenshot shows the Eclipse IDE with a Java test class and its console output. The code in the editor is as follows:

```

41 System.out.println("Z-A:" + driver.findElement(By.xpath("//*[@id=\"inventory_container\
42 driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select/option[
43 driver.findElement(By.xpath("//*[@id=\"header_container\"]/div[2]/div/span/select/option[
44 System.out.println("Z-A:" + driver.findElement(By.xpath("//*[@id=\"inventory_container\
45 }
46 }

```

The console output shows the following messages:

```

<terminated> CC_2 [TestNG] C:\Users\user\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20221004-1257\jre\bin\javaw.exe (May 3, 2023, 4:18:01 PM - 4:
ERROR StatusLogger Log4j2 could not find a logging implementation. Please add log4j-core to the classpath. Using SimpleLogger to log to the
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c1e8cfe3078709382934e3916914-refs/branch-heads/5615@{#936}) on port 35425
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
A-Z:Sauce Labs Backpack
Z-A:Test.allTheThings() T-Shirt (Red)
Z-A:$7.99
Z-A:$49.99
PASSED: f

```

At the bottom right of the console, there is a watermark that says "Activate Windows" and "Go to Settings to activate Windows".