REG.NO: 727721euai051

Question\_1:

CODE:

package Sharvan.testing\_selineum\_CC1;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.edge.EdgeDriver;

import io.github.bonigarcia.wdm.WebDriverManager;

/\*\*

\* Hello world!

\*

\*/

public class Q1

{

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

{

WebDriverManager.edgedriver().setup();

WebDriver driver=new EdgeDriver();

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

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

driver.get(url);

Thread.sleep(5000);

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(5000);

// driver.findElement(By.xpath("")).sendKeys("Hello");

// driver.findElement(By.xpath("")).sendKeys("7000");

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

// Thread.sleep(5000);

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

// Thread.sleep(5000);

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

// Thread.sleep(5000);

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

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

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

driver.findElement(By.xpath("//\*[@id=\"postal-code\"]")).sendKeys("613004");

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

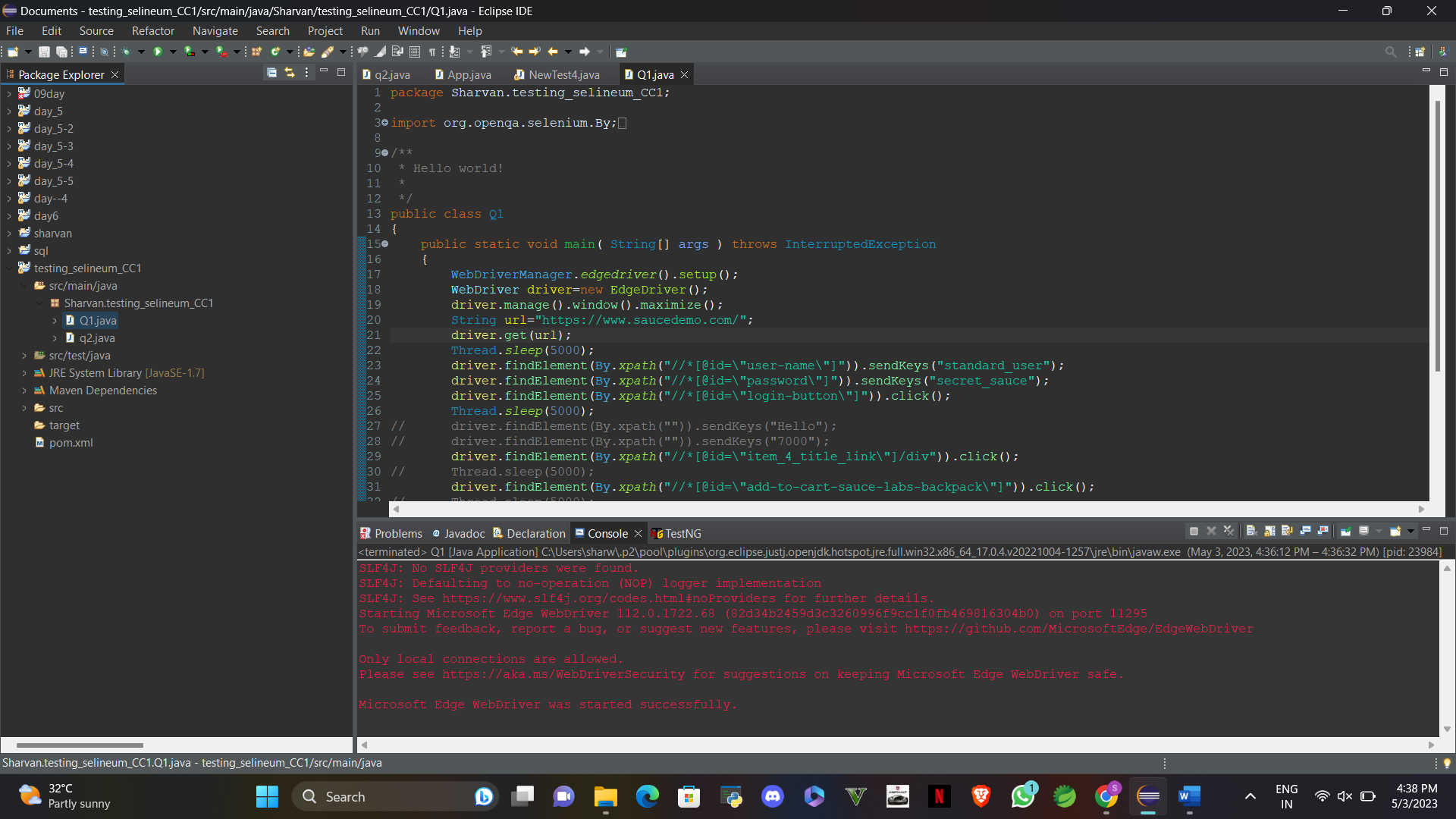
// driver.findElement(By.xpath("//\*[@id=\"finish\"]")).click();

// driver.findElement(By.xpath("//\*[@id=\"back-to-products\"]")).click();

}

}

Screenshot:



Question\_2:

Code:

package Sharvan.testing\_selineum\_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 q2 {

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);

}

}

Screenshot:

