Project-1

Code:

package codingcon;

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 ex1 {

public static void main(String[] args) {

WebDriverManager.chromedriver().setup();

WebDriver driver;

ChromeOptions co=new ChromeOptions();

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

driver=new ChromeDriver(co);

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

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

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

user.sendKeys("standard\_user");

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

pass.sendKeys("secret\_sauce");

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

log.click();

String strUrl=driver.getCurrentUrl();

if(strUrl.contains("https://www.saucedemo.com/inventory.html")) {

System.out.println("The page is visible");

}

//2

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

sub.click();

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

cart.click();

System.out.println("Contents getting viwed");

//3

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

out.click();

String che=driver.getCurrentUrl();

if(che.contains("https://www.saucedemo.com/checkout-step-one.html")) {

System.out.println("Info form displayed");

}

//4

//\*[@id="first-name"]

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

fname.sendKeys("Kanishka");

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

lname.sendKeys("P");

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

pin.sendKeys("636903");

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

mit.click();

String con=driver.getCurrentUrl();

if(con.contains("https://www.saucedemo.com/checkout-step-two.html")) {

System.out.println("Product are displaying");

}

//5

String txt1=driver.findElement(By.xpath("//\*[@id=\"item\_4\_title\_link\"]/div")).getText();

System.out.println(txt1);

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

System.out.println(price);

//6

String currentTitle=driver.getTitle();

System.out.println(currentTitle);

String expectedTitle="Swag Labs";

if(currentTitle.equals(expectedTitle)) {

System.out.println("Title Matched");

}

//7

String ass=driver.getCurrentUrl();

if(ass.contains("https://www.saucedemo.com/checkout-step-two.html")) {

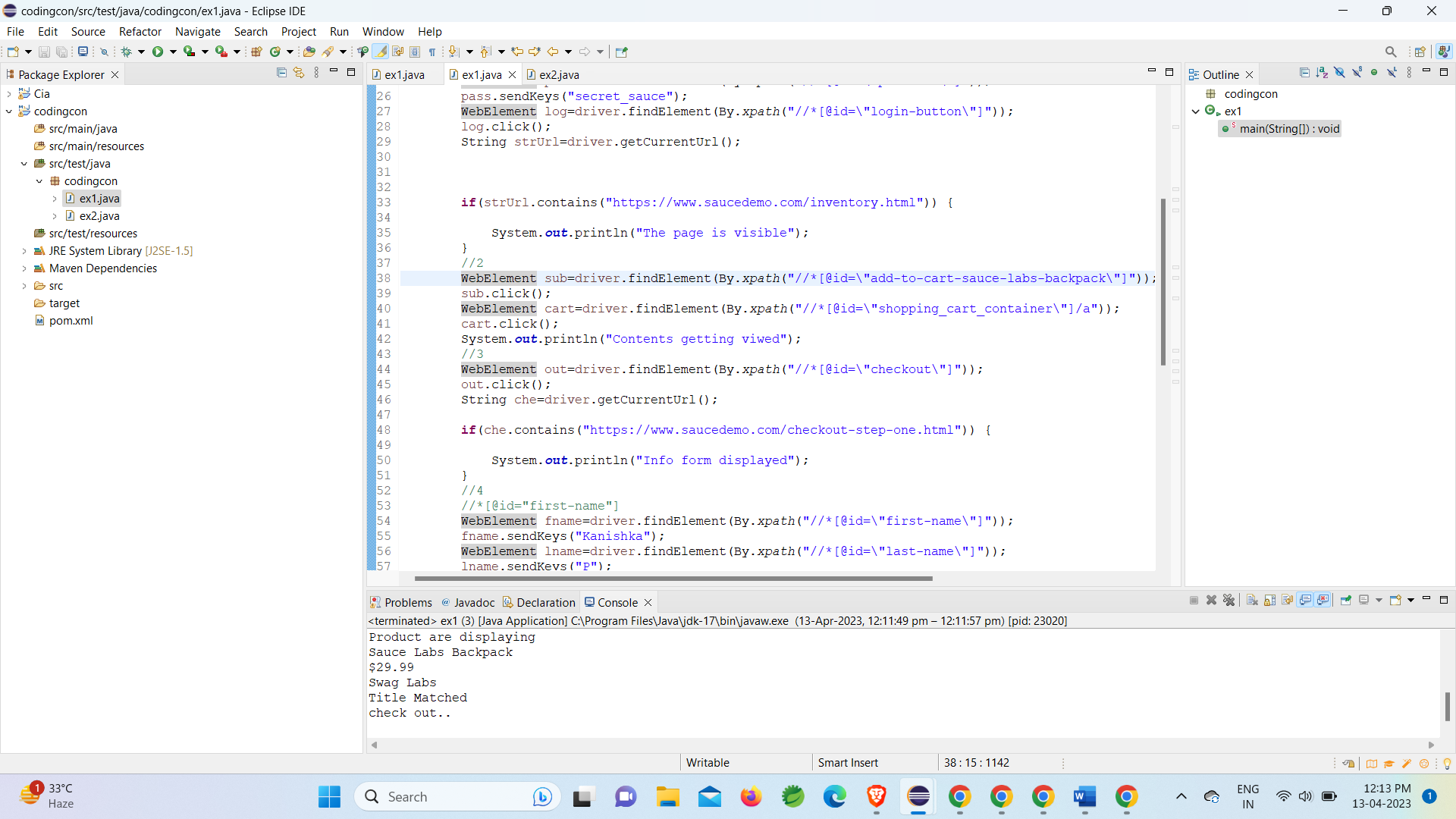
System.out.println("check out..");

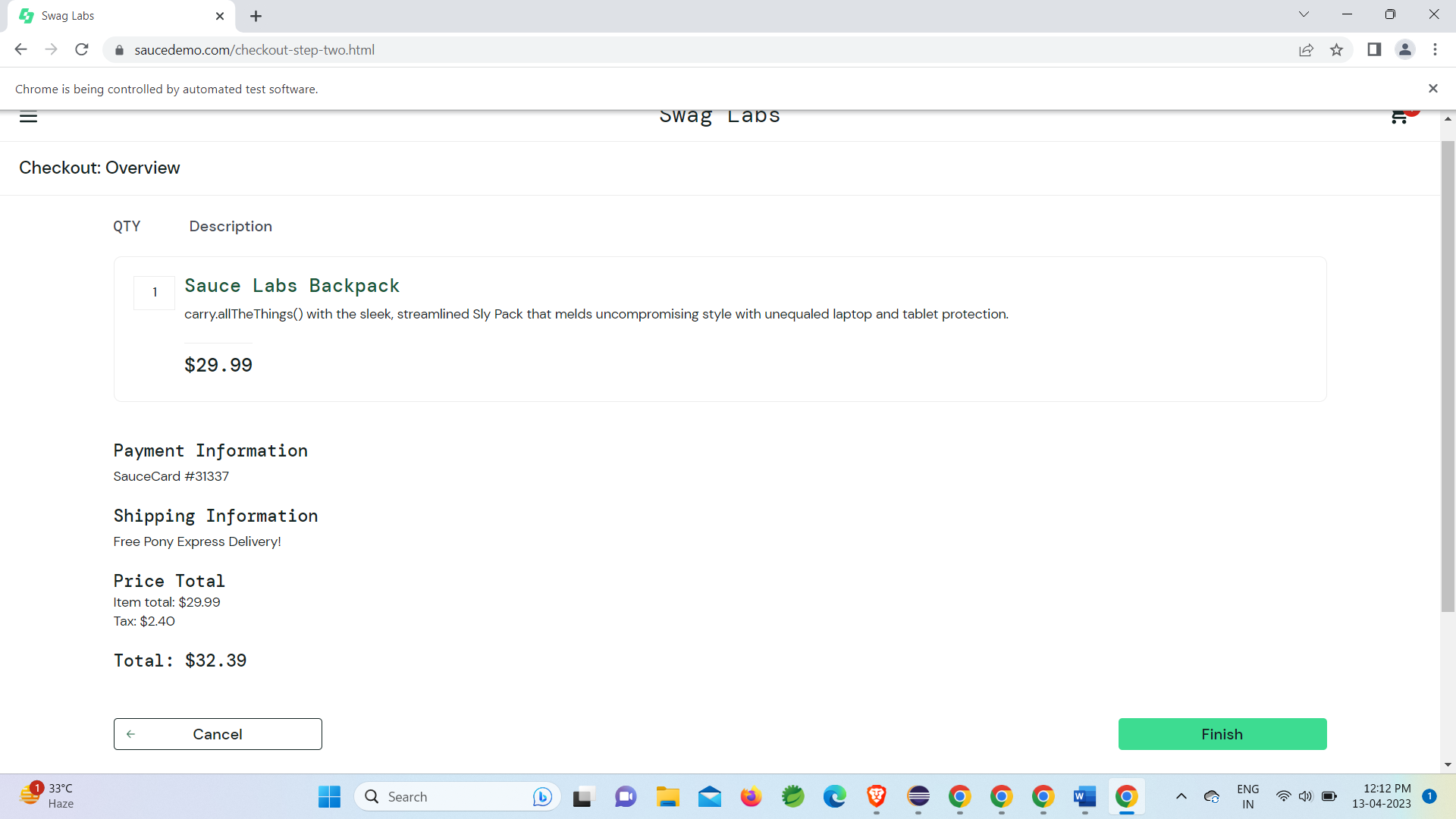
}

}

}

Output:





Project-2

Code:

package codingcon;

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 ex2 {

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

WebDriverManager.chromedriver().setup();

WebDriver driver;

ChromeOptions co=new ChromeOptions();

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

driver=new ChromeDriver(co);

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

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

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

user.sendKeys("standard\_user");

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

pass.sendKeys("secret\_sauce");

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

log.click();

//1,2

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

fia.click();

String txt1=driver.findElement(By.xpath("//\*[@id=\"item\_4\_title\_link\"]/div")).getText();

System.out.println("A to Z - "+txt1);

Thread.sleep(3000);

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

fiz.click();

String txt2=driver.findElement(By.xpath("//\*[@id=\"item\_3\_title\_link\"]/div")).getText();

System.out.println("Z to A - "+txt2);

Thread.sleep(3000);

//3,4

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

fil.click();

String txt3=driver.findElement(By.xpath("//\*[@id=\"item\_2\_title\_link\"]/div")).getText();

System.out.println("low to high - "+txt3);

Thread.sleep(3000);

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

fih.click();

String txt4=driver.findElement(By.xpath("//\*[@id=\"item\_5\_title\_link\"]/div")).getText();

System.out.println("high to low - "+txt4);

}

}

Output:

