CC1

Question 1 : Adding a product to cart and checkout : • Verify that user is able to add a product to the cart Add to cart • Verify that user can view the contents in the cart • Verify that once user clicks on checkout button “Your information” form should be displayed • Verify that once user fills the form and clicks on continue button entire product overview should be displayed • Print the name of the product and the price of the product • Assert the title of the page is ‘Swag Labs’ • Asser t the URL of the page is ‘https://www.saucedemo.com/checkout-step-two.html’

package c1;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import io.github.bonigarcia.wdm.WebDriverManager;

public class cart {

public static void main(String[] args)

{

WebDriverManager.chromedriver().setup();

WebDriver driver = new ChromeDriver();

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

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

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

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();

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

String cartCount = driver.findElement(By.xpath("/html/body/div/div/div/div[1]/div[1]/div[3]/a/span")).getText();

if (cartCount.equals("1")) {

System.out.println("testcase1:ADDED TO CART SUCCESSFULLY");

}

driver.findElement(By.xpath("/html/body/div/div/div/div[1]/div[1]/div[3]/a")).click();

String product = "Sauce Labs Backpack";

if(driver.findElement(By.xpath("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/a/div")).getText().equals(product));

{

System.out.println("testcase2:USER CAN VIEW THE CART");

}

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

if(driver.findElement(By.xpath("/html/body/div/div/div/div[1]/div[2]/span")).getText().equals("Checkout: Your Information")) {

System.out.println("testcase3:FORM IS DISPLAYED");

}

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

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

driver.findElement(By.xpath("//\*[@id=\"postal-code\"]")).sendKeys("641202");

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

if(driver.findElement(By.xpath("/html/body/div/div/div/div[1]/div[2]/span")).getText().equals("Checkout: Overview")) {

System.out.println("testcase4:PRODUCT OVERVIEW PAGE IS DISPLAYED");

}

System.out.println("testcase5:NAME OF THE PRODUCT : " + driver.findElement(By.xpath("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/a/div")).getText());

System.out.println("testcase6:PRICE OF THE PRODUCT : " + driver.findElement(By.xpath("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/div[2]/div")).getText());

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

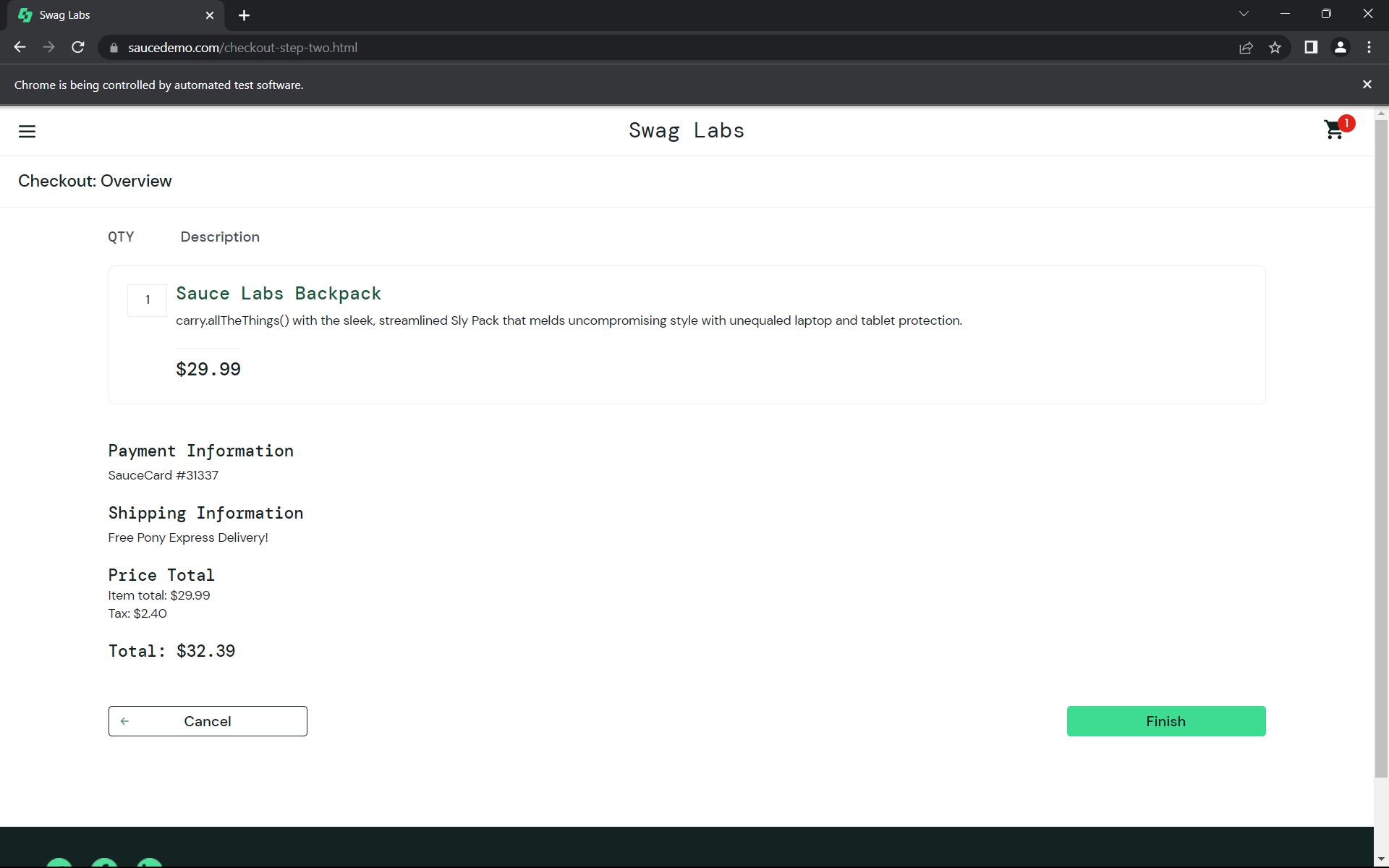
System.out.println("testcase4:TITLE OF THE GIVEN WEBSITE IS SWAG LABS ");

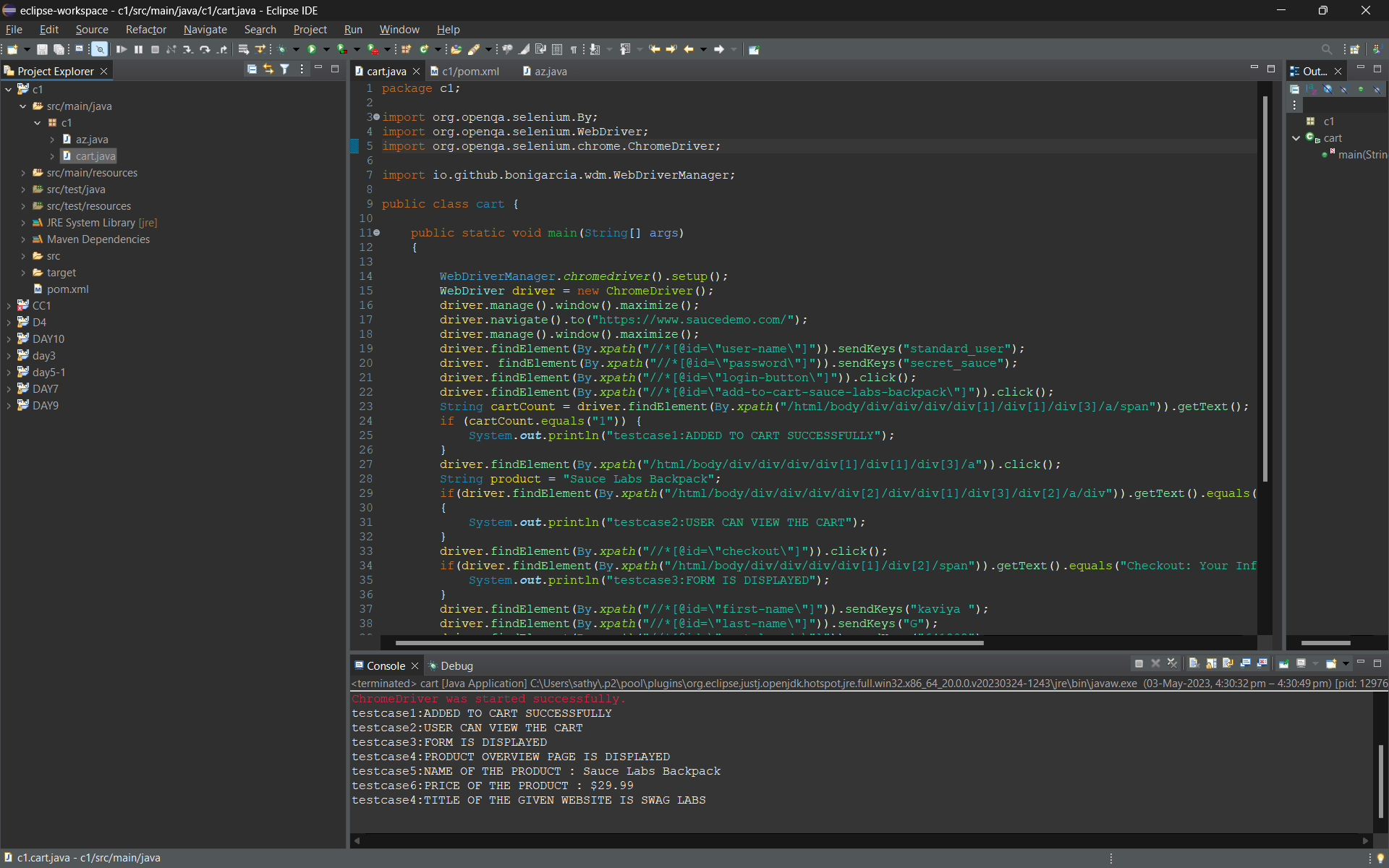
}

}

}

OUTPUT:





QUESTION 2 : Filter option : • Verify that user is able to apply filter name wise from A-Z and Z-A • Print the first product name while filtering from A-Z and print 1st product name while filtering from Z-A • Verify the user is able to apply filter from low price to high price and high price to low price • Print the 1 st product price while filtering from high to low and print 1st product price while filtering from low to high

package c1;

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 az{

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

ChromeOptions co=new ChromeOptions();

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

WebDriverManager.chromedriver().setup ();

WebDriver driver=new ChromeDriver(co);

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

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

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

username.sendKeys("standard\_user");

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

pass.sendKeys("secret\_sauce");

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

System.out.print("A-Z:");

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

System.out.println(az);

System.out.print("Z-A:");

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();

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

System.out.println(za);

System.out.print("Low to high:");

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();

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

System.out.println(lohi);

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

System.out.println(pricelohi);

System.out.print("High to Low:");

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();

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

System.out.println(hilo);

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

System.out.println(pricehilo);

}

}

