Q.no 1

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.testng.Assert;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class TestCase1 {

@Test

public void f() throws InterruptedException {

WebDriverManager.chromedriver().setup();

ChromeOptions co=new ChromeOptions();

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

WebDriver driver=new ChromeDriver();

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

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

Thread.sleep(2000);

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

Thread.sleep(2000);

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

Thread.sleep(2000);

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

Thread.sleep(2000);

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

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

Thread.sleep(1000);

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

Thread.sleep(1000);

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

Thread.sleep(1000);

Assert.assertEquals(prod, driver.findElement(By.xpath("//\*[@id=\"item\_4\_title\_link\"]/div")).getText());

Thread.sleep(1000);

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

Thread.sleep(1000);

Assert.assertEquals(driver.getCurrentUrl(), "https://www.saucedemo.com/checkout-step-one.html");

Thread.sleep(1000);

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

Thread.sleep(1000);

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

Thread.sleep(1000);

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

Thread.sleep(1000);

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

Thread.sleep(1000);

Assert.assertEquals("https://www.saucedemo.com/checkout-step-two.html", driver.getCurrentUrl());

Thread.sleep(1000);

System.out.println(prod);

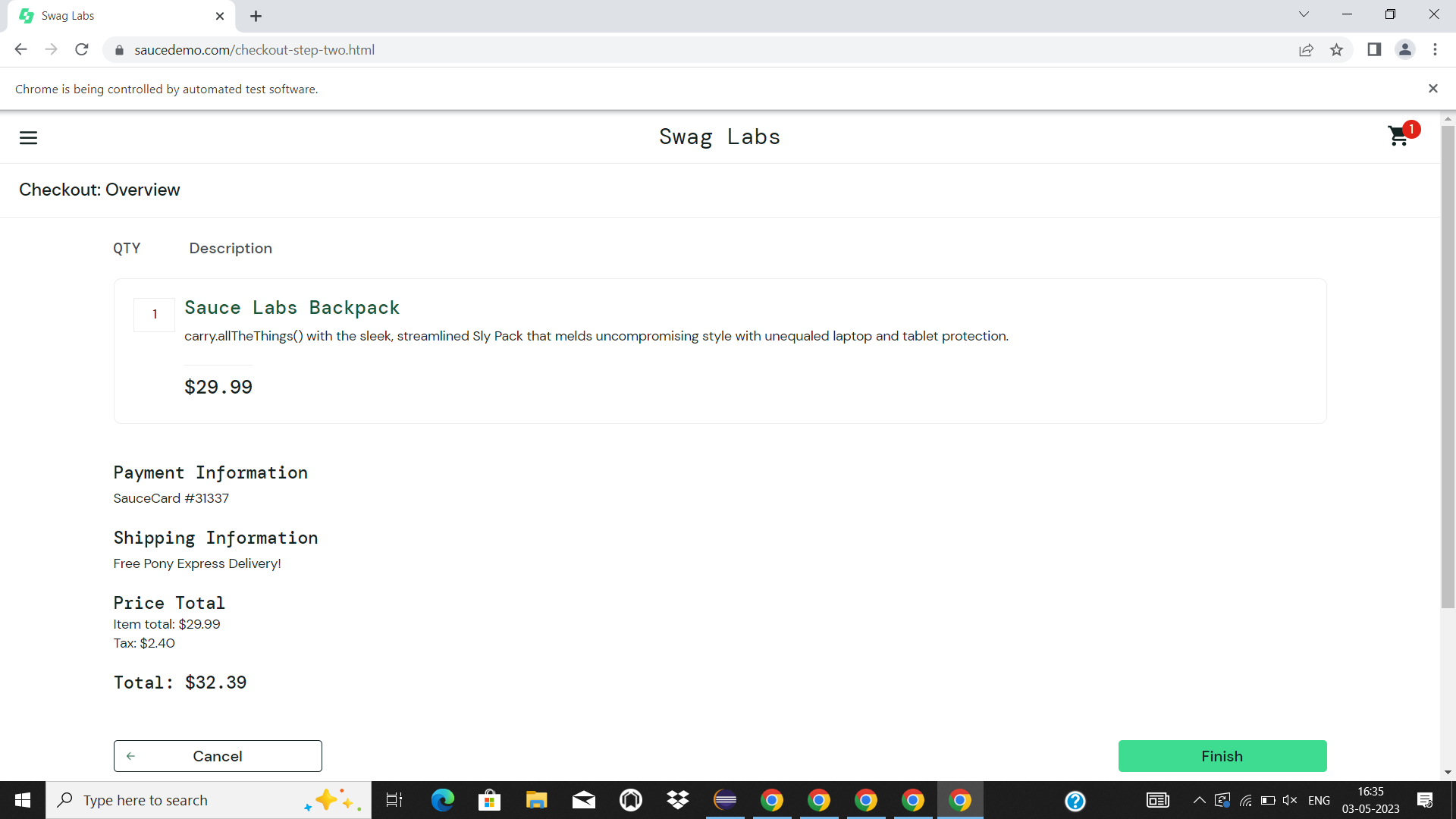
System.out.println(driver.findElement(By.xpath("//\*[@id=\"checkout\_summary\_container\"]/div/div[1]/div[3]/div[2]/div[2]/div")).getText());

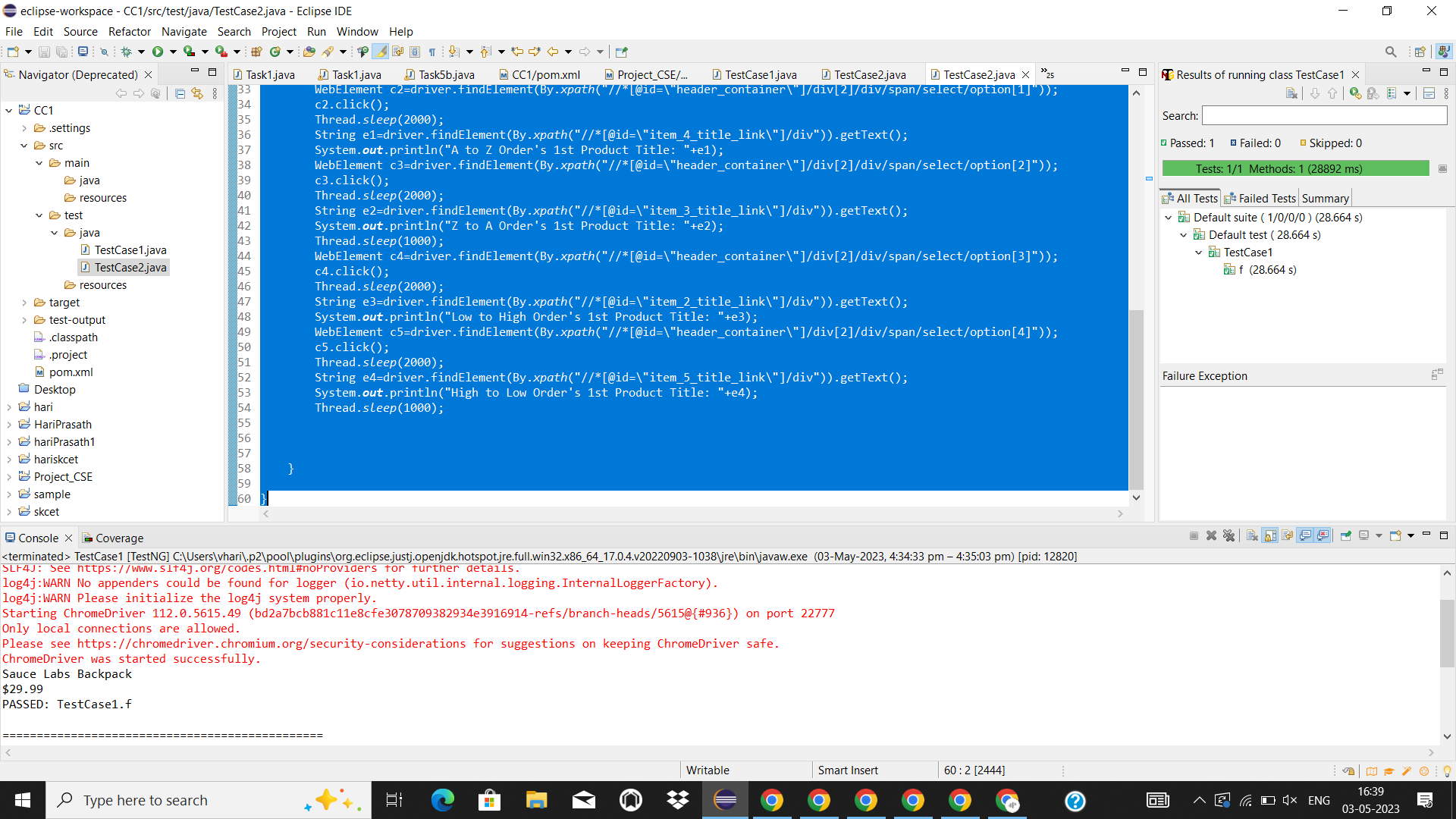
Assert.assertEquals("Swag Labs", driver.getTitle());

}

}

OUTPUT:





Q.NO2

**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** TestCase2 {

**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);

}

}

OUTPUT:

