727721EUCS015

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CSE-A

CA-1

QUES-1

Ques1.java class file:

package CA\_package;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.edge.EdgeDriver;

import org.openqa.selenium.edge.EdgeOptions;

import org.testng.Assert;

import io.github.bonigarcia.wdm.WebDriverManager;

//import io.github.bonigarcia.wdm.WebDriverManager;

public class ques\_1 {

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

{

WebDriverManager.*edgedriver*().setup();

EdgeOptions co=new EdgeOptions();

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

WebDriver driver=new EdgeDriver(co);

Thread.*sleep*(1000);

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

Thread.*sleep*(1000);

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

Thread.*sleep*(1000);

WebElement user=driver.findElement(By.*id*("user-name"));

Thread.*sleep*(1000);

user.sendKeys("standard\_user");

Thread.*sleep*(1000);

WebElement pswd=driver.findElement(By.*id*("password"));

Thread.*sleep*(1000);

pswd.sendKeys("secret\_sauce");

Thread.*sleep*(1000);

WebElement button=driver.findElement(By.*id*("login-button"));

Thread.*sleep*(1000);

button.click();

Thread.*sleep*(1000);

WebElement cart=driver.findElement(By.*id*("add-to-cart-sauce-labs-backpack"));

Thread.*sleep*(1000);

cart.click();

Thread.*sleep*(1000);

WebElement clickcart=driver.findElement(By.*className*("shopping\_cart\_link"));

Thread.*sleep*(1000);

clickcart.click();

Thread.*sleep*(1000);

WebElement check=driver.findElement(By.*id*("checkout"));

Thread.*sleep*(1000);

// Thread.sleep(1000);

check.click();

WebElement fname=driver.findElement(By.*id*("first-name"));

Thread.*sleep*(1000);

fname.sendKeys("Kohli");

Thread.*sleep*(1000);

WebElement lname=driver.findElement(By.*id*("last-name"));

Thread.*sleep*(1000);

lname.sendKeys("rcbipl18");

Thread.*sleep*(1000);

WebElement zip=driver.findElement(By.*id*("postal-code"));

Thread.*sleep*(1000);

zip.sendKeys("628008");

Thread.*sleep*(1000);

WebElement cont=driver.findElement(By.*id*("continue"));

Thread.*sleep*(1000);

cont.click();

Thread.*sleep*(1000);

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

System.***out***.println(product);

String price=driver.findElement(By.*xpath*("//\*[@id=\"checkout\_summary\_container\"]/div/div[2]/div[8]")).getText();

System.***out***.println(price);

String title=driver.getTitle();

String tit="Swag Labs";

Assert.*assertEquals*(tit,title);

Thread.*sleep*(1000);

String url=driver.getCurrentUrl();

String acturl="https://www.saucedemo.com/checkout-step-two.html";

Assert.*assertEquals*(url, acturl);

Thread.*sleep*(1000);

if(url.equals(acturl))

{

System.***out***.println("URL matched");

}

System.***out***.println("Acutal Url : "+acturl);

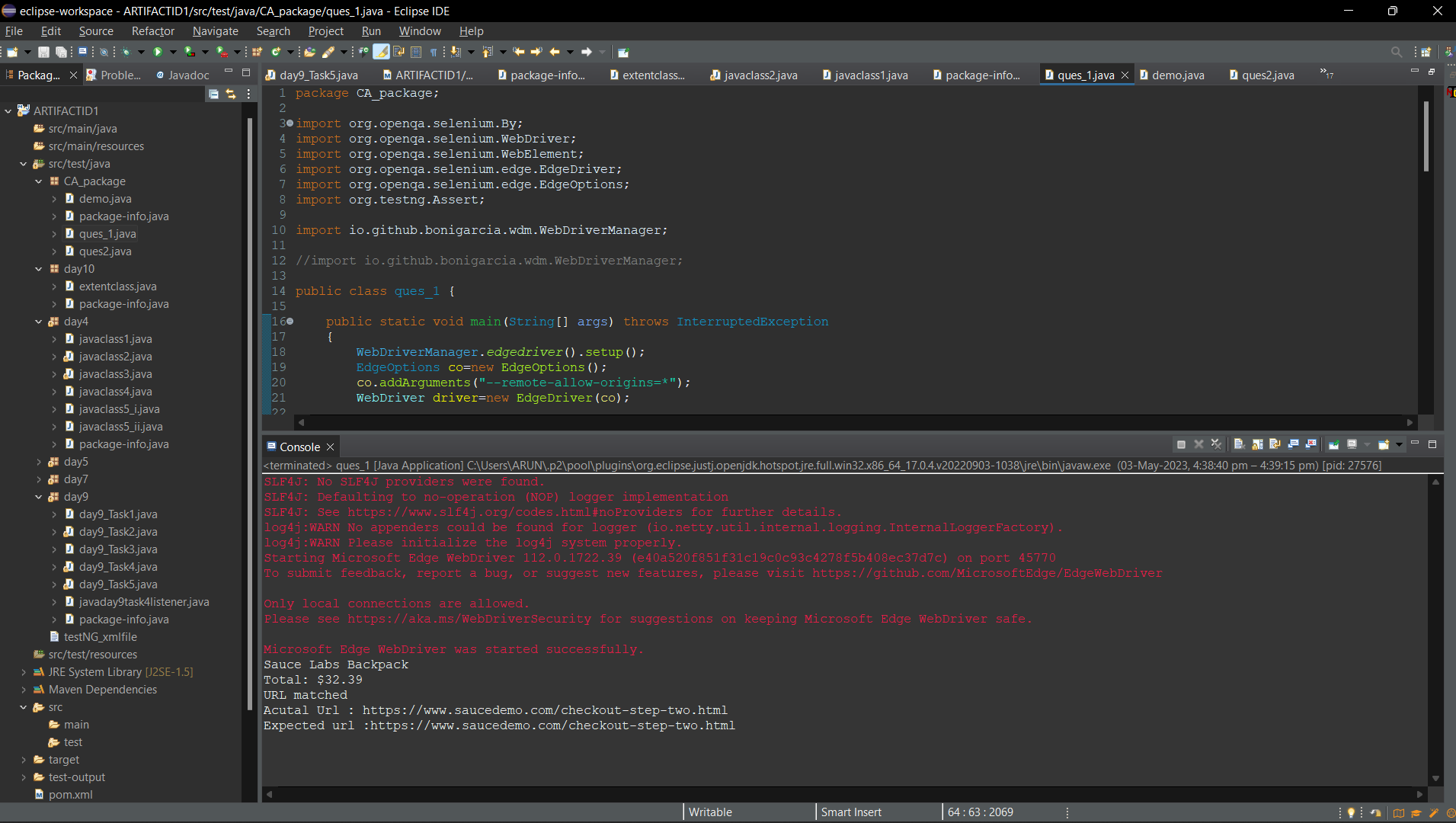
System.***out***.println("Expected url :"+url);

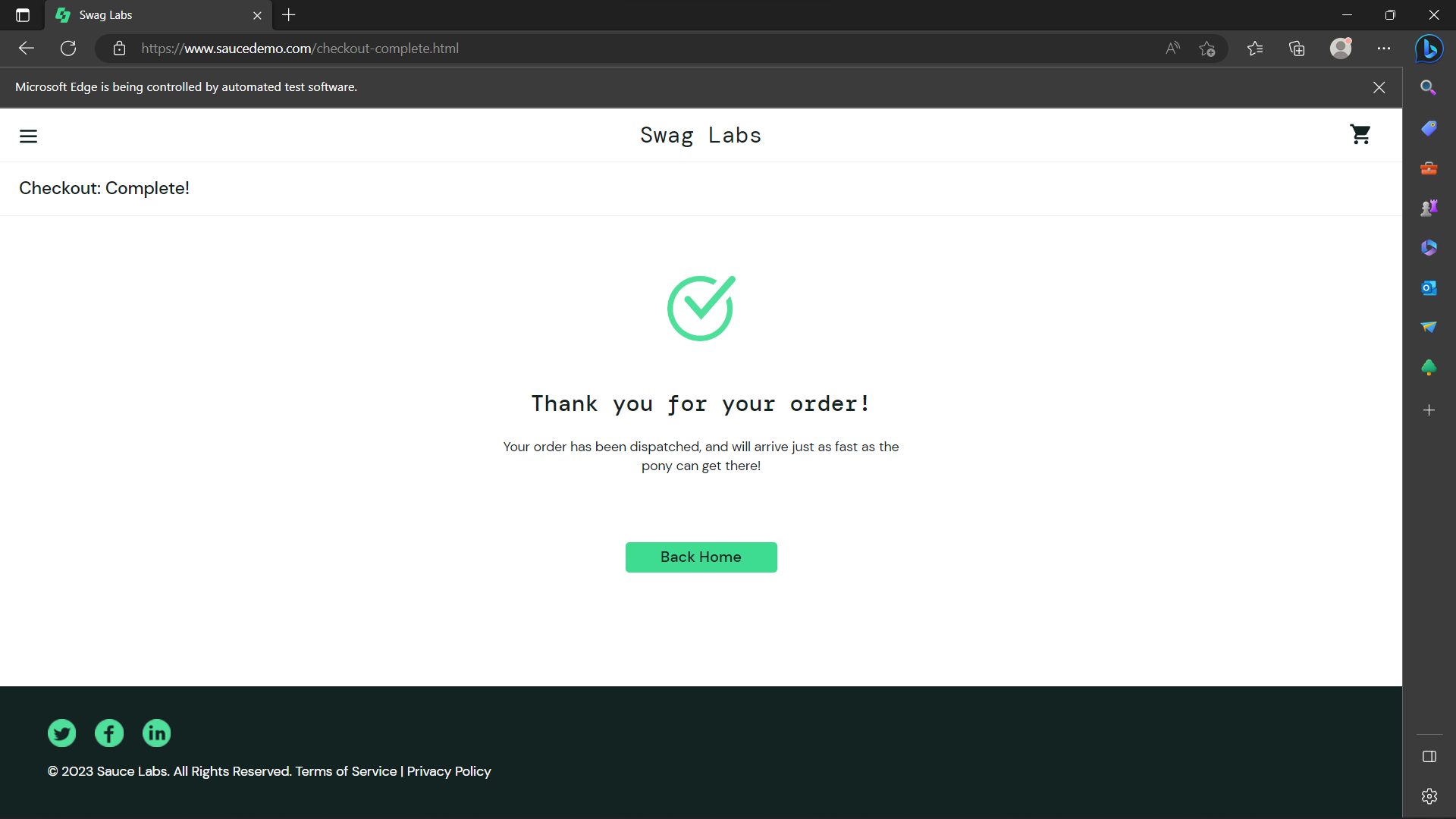
WebElement fini=driver.findElement(By.*id*("finish"));

Thread.*sleep*(1000);

fini.click();

OUTPUT CONSOLE 1 :





}

QUES 2)

package CA\_package;

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 demo {

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

one.click();

Thread.*sleep*(2000);

WebElement two=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[1]"));

two.click();

Thread.*sleep*(2000);

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

System.***out***.println("A to Z Order's 1st Product Title: "+str);

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 CONSOLE 2:

