**Task 1:**

package com.test.test;

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 cc1 {

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

{

WebDriverManager.*chromedriver*().setup();

ChromeOptions co=new ChromeOptions();

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

WebDriver driver = new ChromeDriver(co);

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

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

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("/html/body/div/div/div[2]/div[1]/div/div/form/input")).click();

Thread.*sleep*(2000);

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

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

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

System.***out***.println("Item added to cart");

}

Thread.*sleep*(2000);

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

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

if(act.equals("Your Cart")) {

System.***out***.println("User can view contents in cart");

}

Thread.*sleep*(2000);

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

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

if(ac.equals("Checkout: Your Information")) {

System.***out***.println("Your information is displayed");

}

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

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

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

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

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

driver.findElement(By.*xpath*("//\*[@id=\"postal-code\"]")).sendKeys("637406");

Thread.*sleep*(2000);

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

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

if(actu.equals("Checkout: Overview")) {

System.***out***.println("Overview of the products displayed");

}

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

System.***out***.println(name.getText());

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

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

String acttitle=driver.getTitle();

String exptitle="Swag Labs";

if(acttitle.equals(exptitle)) {

System.***out***.println("Title Validated");

}

else {

System.***out***.println("Title Not Validated");

}

String acturl=driver.getCurrentUrl();

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

if(acturl.equals(expurl)) {

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

}

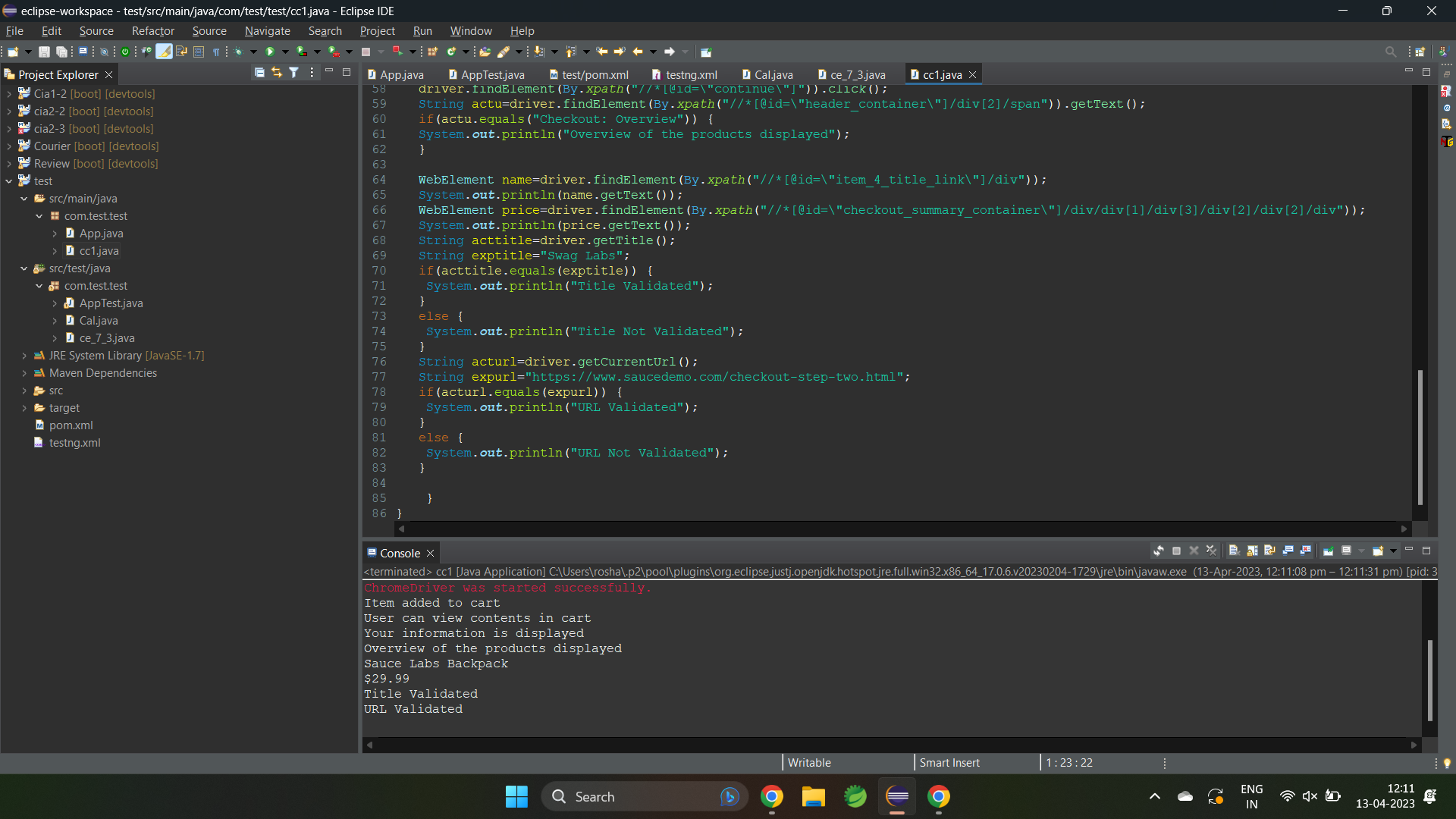
else {

System.***out***.println("URL Not Validated");

}

}

}



**Task 2:**

package com.test.test;

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 App {

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

// **TODO** Auto-generated method stub

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

txtBoxl.sendKeys("standard\_user");

WebElement txtBox2=driver.findElement(By.*xpath*("//\*[@id=\"password\"]"));

txtBox2.sendKeys("secret\_sauce");

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

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

System.***out***.println(txt1);

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

System.***out***.println(txt2);

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

System.***out***.println(txt3);

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

System.***out***.println(txt4);

Thread.*sleep*(5000);

}

}

