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| **Date:**13.4.23 **Reg No:**727721EUIT028  **CC1** **Name:**DHANUSH K |

**Question:1**

**Code:**

package com.selenium.test.selenium;

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\_1 {

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();

String name = driver.getTitle();

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

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

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

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

uname.sendKeys("standard\_user");

pwd.sendKeys("secret\_sauce");

submit.click();

driver.findElement(By.*name*("add-to-cart-sauce-labs-fleece-jacket")).click();

driver.findElement(By.*linkText*("1")).click();

driver.findElement(By.*name*("checkout")).click();

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

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

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

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

fname.sendKeys("Dhanush");

lname.sendKeys("K");

code.sendKeys("636303");

cont.click();

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

System.***out***.println("Product name :" + pname);

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

System.***out***.println("Product price :" + price);

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

System.***out***.println("Total price :" + tprice);

String title="Swag Labs";

if(name.equals(title)) {

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

}

String url=driver.getCurrentUrl();

String url1="https://www.saucedemo.com/checkout-step-two.html";

if(url1.equals(url)) {

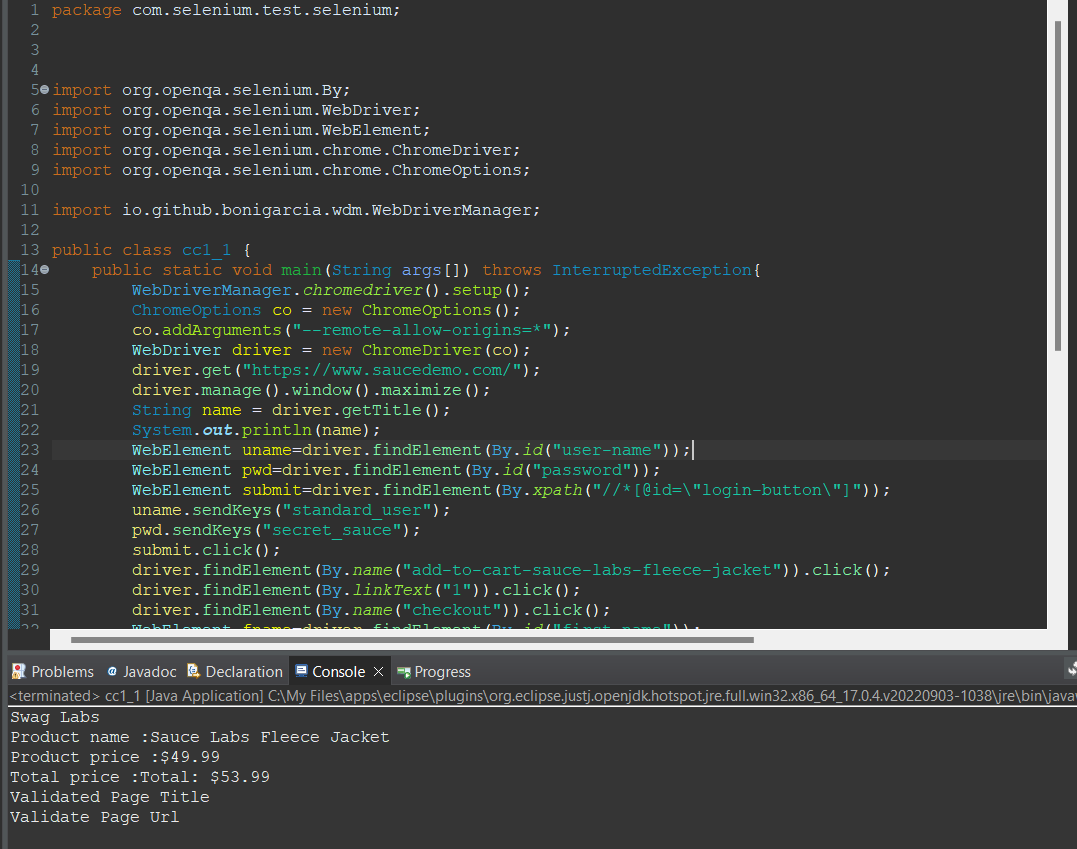
System.***out***.println("Validate Page Url");

}

}

}

**Screenshot:**

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**Question:2**

**Code:**

package com.selenium.test.selenium;

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\_2 {

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();

String name = driver.getTitle();

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

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

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

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

uname.sendKeys("standard\_user");

pwd.sendKeys("secret\_sauce");

submit.click();

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

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

System.***out***.println("Product name,While in A-Z :" + pname);

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

String pname1=driver.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div")).getText();

System.***out***.println("Product name,While in Z-A :" + pname1);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[4]")).click();

String pname2=driver.findElement(By.*xpath*("//\*[@id=\"inventory\_container\"]/div/div[1]/div[2]/div[2]/div")).getText();

System.***out***.println("Product price,While in high to low :" + pname2);

System.***out***.println("Hence high to low price is verify");

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[3]")).click();

String pname3=driver.findElement(By.*xpath*("//\*[@id=\"inventory\_container\"]/div/div[1]/div[2]/div[2]/div")).getText();

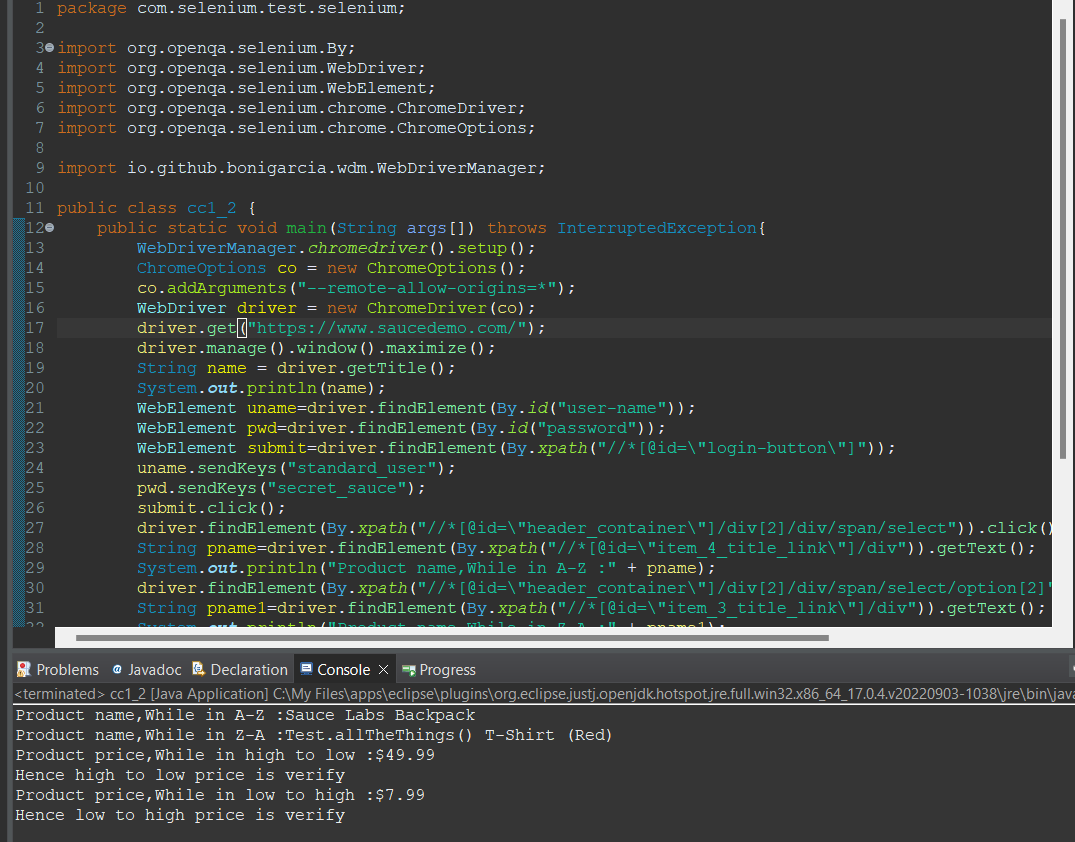
System.***out***.println("Product price,While in low to high :" + pname3);

System.***out***.println("Hence low to high price is verify");

}

}

**Screenshot:**

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