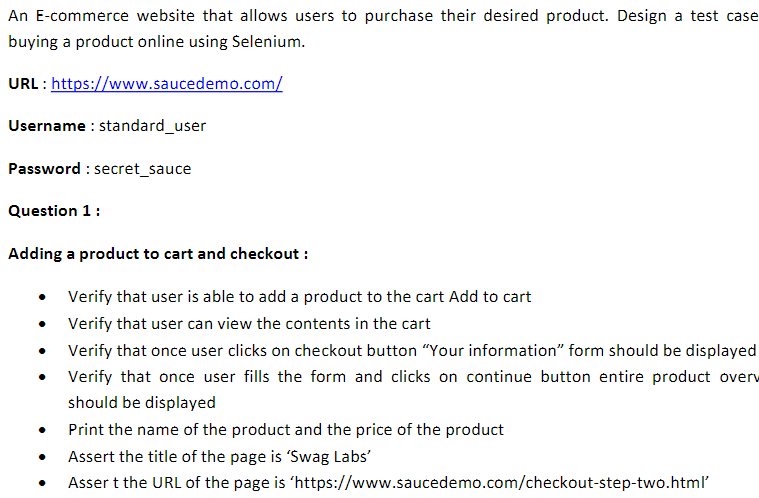
CODING CONTEST -1

1.



RESULT:

package com.Q1;

import java.util.List;

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 Q1 {

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();

Thread.*sleep*(4000);

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

Thread.*sleep*(4000);

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

Thread.*sleep*(4000);

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

Thread.*sleep*(4000);

WebElement prod=driver.findElement(By.*xpath*("//\*[@id=\"add-to-cart-sauce-labs-fleece-jacket\"]"));

prod.click();

String cartcheck="Sauce Labs Fleece Jacket";

Thread.*sleep*(4000);

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

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

// if(cartcheck.equals(cart)){

// System.out.print("product added");

// }

// else {

// System.out.print("product not added");

// }

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

System.***out***.print(num);

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

System.***out***.println("Cart Added");

}

else {

System.***out***.println("Not Added");

}

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

if(driver.findElement(By.*xpath*("//\*[@id=\"cart\_contents\_container\"]/div/div[1]/div[3]/div[2]")).isEnabled()) {

System.***out***.println("Contents Shown");

}

else {

System.***out***.println("Not Shown");

}

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

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

String einfo="Checkout: Your Information";

if(info.equals(einfo)) {

System.***out***.println("Your Information Page is Shown");

}

else {

System.***out***.println("Not Found");

}

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

fname.sendKeys("Gopal");

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

lname.sendKeys("Balu");

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

pin.sendKeys("638654");

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

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

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

System.***out***.println("Product Overview Showed");

}

else {

System.***out***.println("Not Shown");

}

List<WebElement> products=driver.findElements(By.*xpath*("//div[@class=\"inventory\_item\_name\"]"));

List<WebElement> prices=driver.findElements(By.*xpath*("//div[@class=\"inventory\_item\_price\"]"));

for(int i=0;i<products.size();i++) {

System.***out***.println(products.get(i).getText()+" "+prices.get(i).getText());

}

Thread.*sleep*(4000);

String text=driver.getTitle();

String title="Swag Labs";

if(text.equals(title)){

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

}

else {

System.***out***.print("Not Matched");

}

Thread.*sleep*(4000);

String url=driver.getCurrentUrl();

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

if(url.equals(exp)){

System.***out***.println("url Matched");

}

else {

System.***out***.print("url Not Matched");

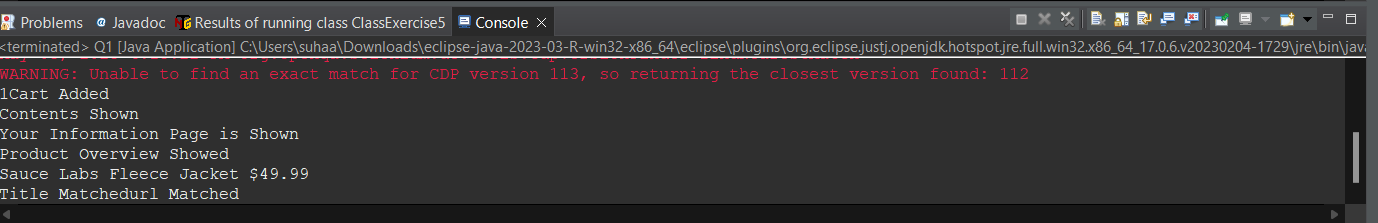
}

}

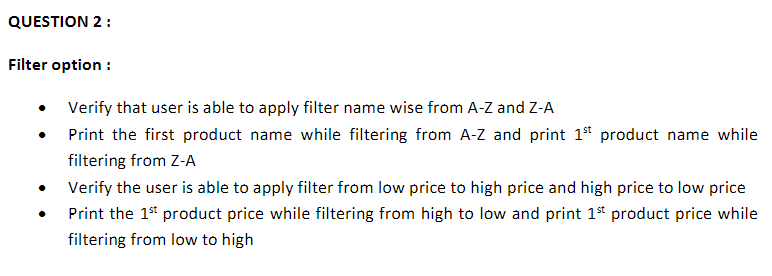
}

SCREENSHOT:

OUTPUT:



2.



RESULT:

package com.Q2;

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 org.openqa.selenium.support.ui.Select;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Q2 {

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

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

ChromeOptions co= new ChromeOptions();

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

WebDriverManager.*chromedriver*();

WebDriver d =new ChromeDriver(co);

d.get("https://www.saucedemo.com/inventory.html");

d.manage().window().maximize();

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

uname.sendKeys("standard\_user");

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

pass.sendKeys("secret\_sauce");

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

Thread.*sleep*(1000);

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

if(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[1]")).isEnabled()) {

System.***out***.println("A to Z enabled");

}

if(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[2]")).isEnabled()) {

System.***out***.println("Z to A enabled");

}

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

System.***out***.println("A to Z :"+name);

Thread.*sleep*(1000);

Select se=new Select(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")));

se.selectByIndex(1);

System.***out***.println("Z to A : "+d.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div")).getText());

if(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[3]")).isEnabled()) {

System.***out***.println("Low price to High price is enabled");

}

if(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[4]")).isEnabled()) {

System.***out***.println("High Price to Low Price is enabled");

}

Select se2=new Select(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")));

se2.selectByIndex(3);

System.***out***.println("High to Low : "+d.findElement(By.*xpath*("//\*[@id=\"item\_5\_title\_link\"]/div")).getText());

Select se1=new Select(d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")));

se1.selectByIndex(2);

System.***out***.println("Low to High : "+d.findElement(By.*xpath*("//\*[@id=\"item\_2\_title\_link\"]/div")).getText());

}

}

SCREENSHOT OUTPUT:

