**CC-1**

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SUBJECT : WEB TESTING USING SELINIUM

**1.CODE**

package com.exam.CC1;

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 {

ChromeOptions co = new ChromeOptions();

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

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

WebDriver driver=new ChromeDriver();

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

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

Thread.*sleep*(3000);

//login

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

name.sendKeys("standard\_user");

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

password.sendKeys("secret\_sauce");

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

//add to cart

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

if(driver.findElement(By.*xpath*("//\*[@id=\"shopping\_cart\_container\"]/a/span")) != null)

{

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

}

else

{

System.***out***.println("Item not added to cart");

}

//contents

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

Thread.*sleep*(3000);

if(driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/span")) !=null)

{

System.***out***.println("Content displayed");

}

else

{

System.***out***.println("Content not displayed");

}

// check out and ur info

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

if(driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/span")) != null)

{

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

}

else

{

System.***out***.println("Your information not displayed");

}

//fill form

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

fname.sendKeys("standard\_user");

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

lname.sendKeys("secret\_sauce");

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

pin.sendKeys("123");

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

//checkout validate

if(driver.findElement(By.*xpath*("//\*[@id=\"finish\"]")) != null)

{

System.***out***.println("Checkout Overview displayed");

}

else

{

System.***out***.println("Checkout Overview not displayed");

}

//print prd & price

System.***out***.println("Product : "+driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_title\_link\"]/div")).getText());

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

// //url

String actualURL=driver.getCurrentUrl();

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

if(expectedURL.equals(actualURL))

{

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

}

else

{

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

}

//tab

String actualtitle=driver.getTitle();

String expectedtitle="Swag Labs";

if(expectedtitle.equals(actualtitle))

{

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

}

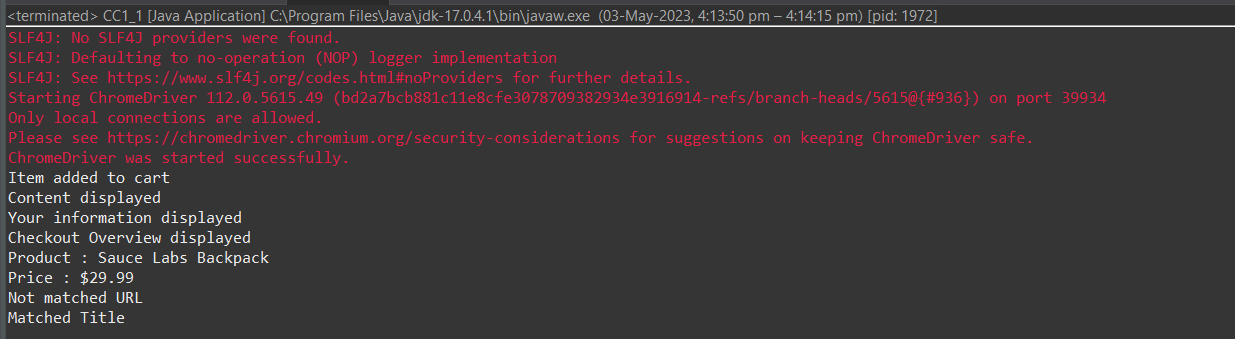
else

{

System.***out***.println("Not matched Title"); }

}}

**OUTPUT**



**2.CODE**

package com.exam.CC1;

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) {

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() ;

//login

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

user.sendKeys("standard\_user");

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

pass.sendKeys("secret\_sauce");

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

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

// System.out.println(txt);

//filter name A-Z

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

String txt1=driver.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div")).getText();

System.*out*.println("Filtered name (A-Z)");

System.*out*.println("1. "+txt1);

System.*out*.println();

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

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

System.*out*.println("Filtered name (Z-A)");

System.*out*.println("1. "+txt3);

System.*out*.println();

//

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

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

System.*out*.println("Filtered prices (high - low)");

System.*out*.println("1. "+txt4);

System.*out*.println();

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

String txt5=driver.findElement(By.*xpath*("//\*[@id=\"item\_2\_title\_link\"]/div")).getText();

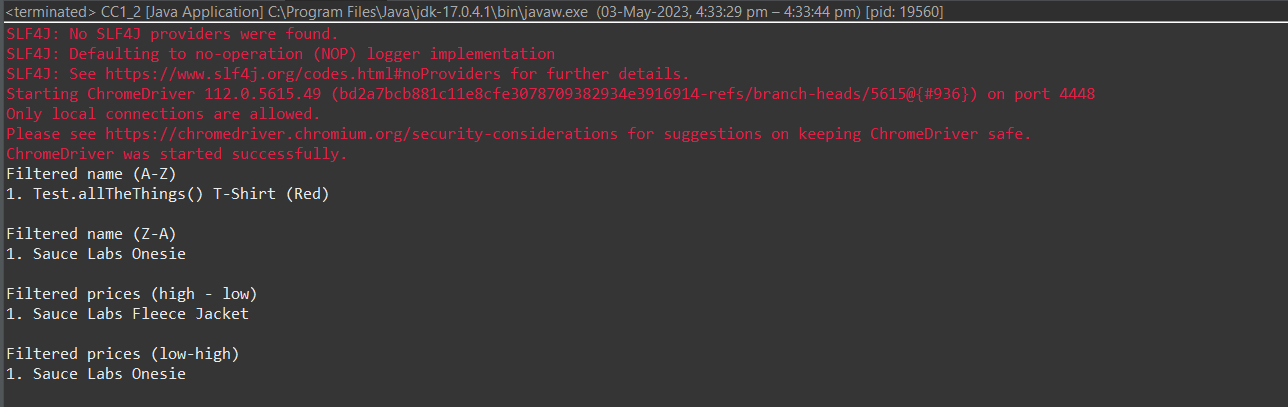
System.*out*.println("Filtered prices (low-high)");

System.*out*.println("1. "+txt4);

}

}

**OUTPUT**

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