CODING CONTEST 1

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1)

package com.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 q1 {

WebDriver driver;

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=\"add-to-cart-sauce-labs-backpack\"]")).click();

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

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

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

}

else {

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

}

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

if(d.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");

}

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

String info=d.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=d.findElement(By.*xpath*("//\*[@id=\"first-name\"]"));

fname.sendKeys("Surya");

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

lname.sendKeys("Prakash");

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

pin.sendKeys("64166");

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

String oview=d.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");

}

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

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

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

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

String title=d.getTitle();

String eTitle="Swag Labs";

if(eTitle.equals(title)) {

System.***out***.println("Current Title is correct");

}

else {

System.***out***.println("No Match");

}

String Curl=d.getCurrentUrl();

if(Curl.equals("https://www.saucedemo.com/checkout-step-two.html")) {

System.***out***.println("Current Url is Correct");

}

else {

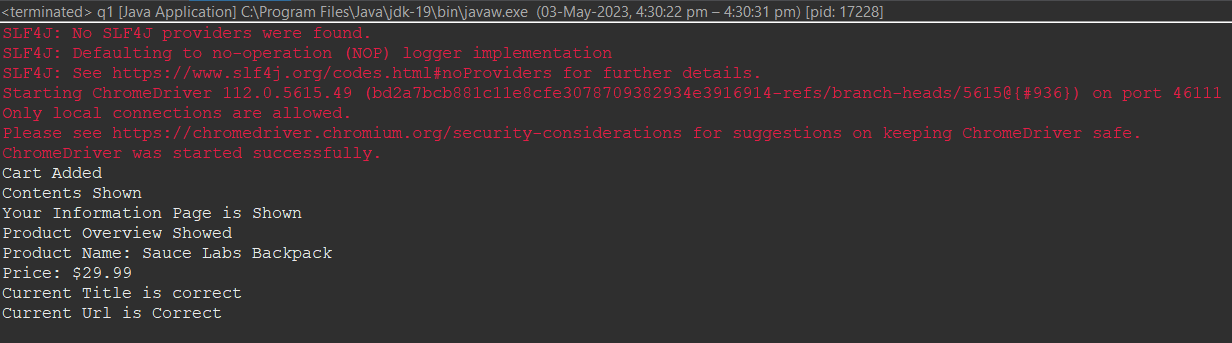
System.***out***.println("No Match");

}

}

}

OUTPUT:



2)

package com.cc1;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class q2 {

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

ChromeOptions co=new ChromeOptions();

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

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

WebDriver driver;

driver=new ChromeDriver();

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

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

Thread.*sleep*(4000);

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

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

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

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

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

Thread.*sleep*(4000);

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[1]")).click();

String f1 = driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")).getText();

Thread.*sleep*(3000);

System.***out***.println("Filtering from: " + f1);

Thread.*sleep*(3000);

String p1 = driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_title\_link\"]/div")).getText();

System.***out***.println("First product name: " + p1);

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 f2 = driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")).getText();

Thread.*sleep*(3000);

System.***out***.println("Filtering from: " + f2);

String p2 = driver.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div")).getText();

Thread.*sleep*(3000);

System.***out***.println("First product name: " + p2);

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();

Thread.*sleep*(3000);

String f3 = driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")).getText();

Thread.*sleep*(3000);

System.***out***.println("Filtering from: " + f3);

String p3 = driver.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div")).getText();

Thread.*sleep*(3000);

System.***out***.println("First product name: " + p3);

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 f4 = driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")).getText();

System.***out***.println("Filtering from: " + f4);

String p4 = driver.findElement(By.*xpath*("//\*[@id=\"item\_5\_title\_link\"]/div")).getText();

System.***out***.println("First product name: " + p4);

driver.close();

}

}

OUTPUT:

