WEBTESTING SELENIUM

CC1

727722EUCS513

1)

package 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 org.openqa.selenium.interactions.Actions;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Q1 {

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

// TODO Auto-generated method stub

WebDriverManager.chromedriver().setup();

ChromeOptions co = new ChromeOptions();

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

WebDriver driver = new ChromeDriver(co);

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

Actions a=new Actions (driver);

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

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

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

WebElement button=driver.findElement(By.id("login-button"));

user.sendKeys("standard\_user");

pass.sendKeys("secret\_sauce");

button.click();

Thread.sleep(3000);

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

addtocart.click();

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

cart.click();

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

chout.click();

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

fn.sendKeys("Prasanna");

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

ln.sendKeys("Kumar");

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

ps.sendKeys("638451");

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

con.click();

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

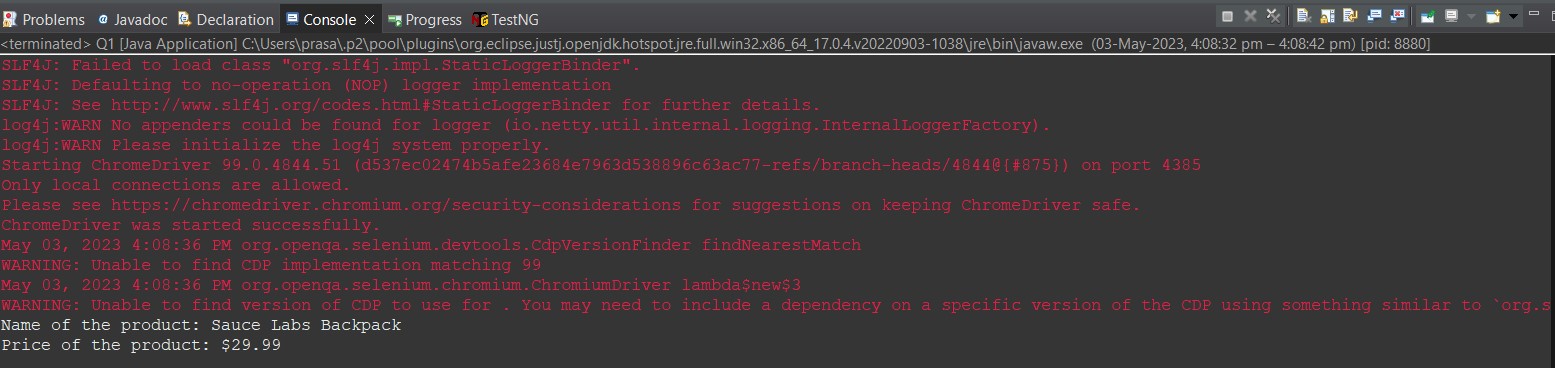
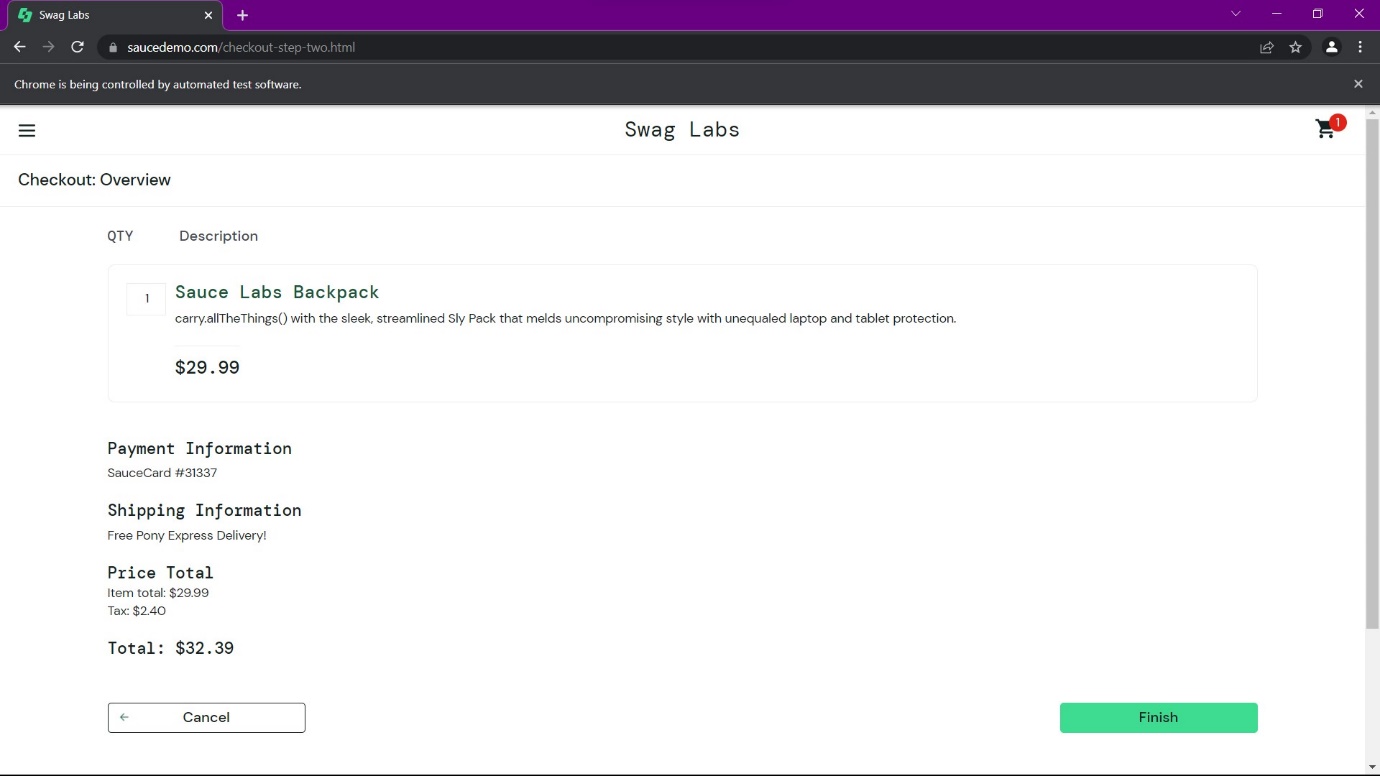
// fin.click();

System.out.println("Name of the product: " + driver.findElement(By.xpath("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/a/div")).getText());

System.out.println("Price of the product: " + driver.findElement(By.xpath("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/div[2]/div")).getText());

}

}



2)

package 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 org.openqa.selenium.interactions.Actions;

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

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

ChromeOptions co = new ChromeOptions();

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

WebDriver driver = new ChromeDriver(co);

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

Actions a=new Actions (driver);

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

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

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

WebElement button=driver.findElement(By.*id*("login-button"));

user.sendKeys("standard\_user");

pass.sendKeys("secret\_sauce");

button.click();

Thread.*sleep*(3000);

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

String az = azElement.getText();

System.***out***.println("ProductName A-Z: "+az);

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

Select select = new Select(dropdown);

select.selectByValue("za");

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

String za = zaElement.getText();

System.***out***.println("ProductName Z-A: "+za);

WebElement dropdown1=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select"));

Select select1 = new Select(dropdown1);

select1.selectByValue("lohi");

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

String lohi = lohiElement.getText();

System.***out***.println("ProductName LowToHigh: "+lohi);

WebElement dropdown2=driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select"));

Select select2 = new Select(dropdown2);

select2.selectByValue("hilo");

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

String hilo = hiloElement.getText();

System.***out***.println("ProductName HighToLow: "+hilo);

}

}

