CC1 selenium

Coding:

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 io.github.bonigarcia.wdm.WebDriverManager;

public class Q1 {

public static void main(String[] args) {

// 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/");

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

user.sendKeys("standard\_user");

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

pass.sendKeys("secret\_sauce");

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

login.click();

driver.findElement(By.xpath("//\*[@id=\"add-to-cart-test.allthethings()-t-shirt-(red)\"]")).click();

String cartCount = driver.findElement(By.xpath("/html/body/div/div/div/div[1]/div[1]/div[3]/a/span")).getText();

driver.findElement(By.xpath("/html/body/div/div/div/div[1]/div[1]/div[3]/a")).click();

String product = "Test.allTheThings() T-Shirt (Red)";

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

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

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

driver.findElement(By.xpath("//\*[@id=\"postal-code\"]")).sendKeys("12345");

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

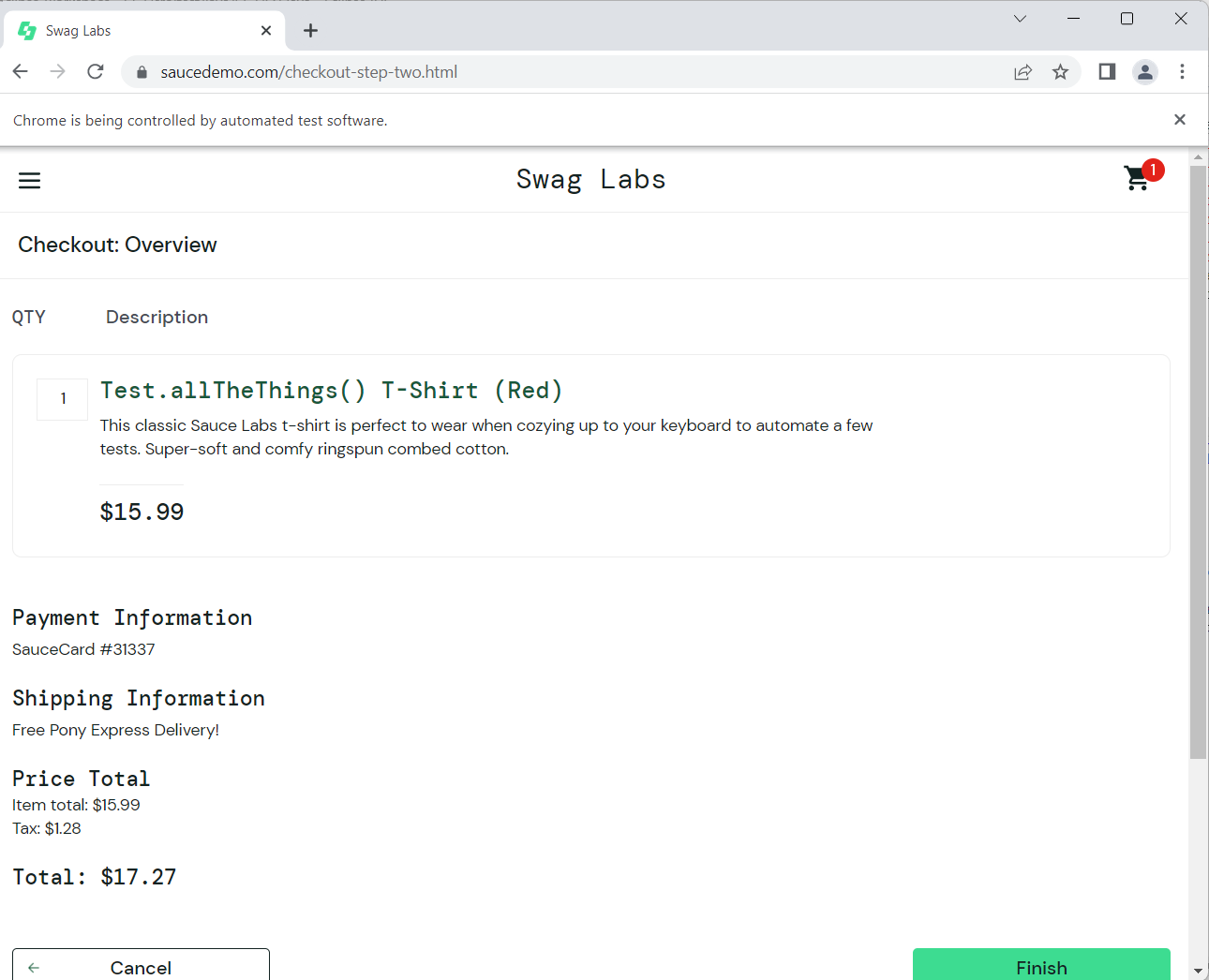
System.out.println("Name of the product: " + driver.findElement(By.xpath("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/a/div")).getText());

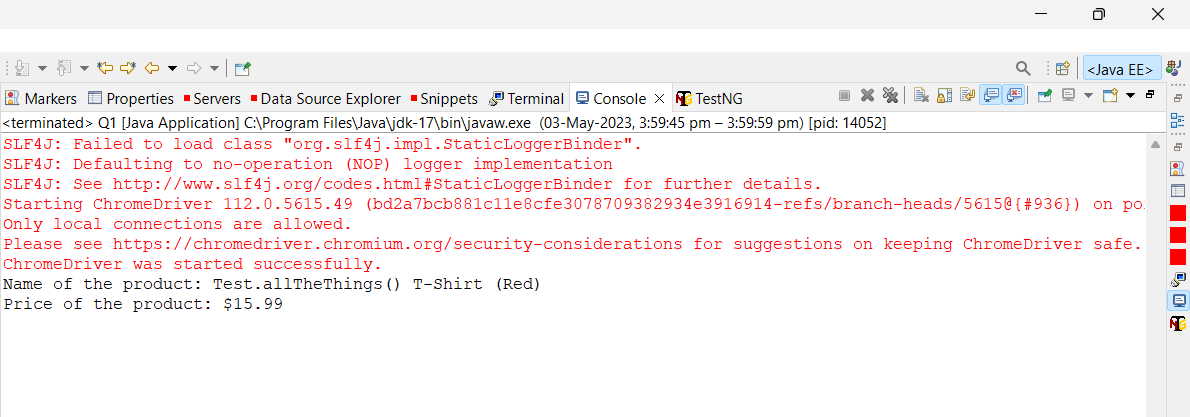
System.out.println("Price of the product: " + driver.findElement(By.xpath("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/div[2]/div")).getText());

}

}

Output:





Cc2 selenium

Coding:

**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** io.github.bonigarcia.wdm.WebDriverManager;

**import** org.openqa.selenium.interactions.Actions;

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

**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);

}

}

Output: