import java.util.Arrays;

import java.util.List;

import java.util.concurrent.TimeUnit;

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.support.ui.ExpectedConditions;

import org.openqa.selenium.support.ui.WebDriverWait;

public class base {

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

// TODO Auto-generated method stub

System.setProperty("webdriver.chrome.driver", "C://chromedriver.exe");

WebDriver driver=new ChromeDriver();

//driver.manage().timeouts().implicitlyWait(5, TimeUnit.SECONDS);

WebDriverWait w =new WebDriverWait(driver,5);

String[] itemsNeeded= {"Cucumber","Brocolli","Beetroot"};

driver.get("https://rahulshettyacademy.com/seleniumPractise/");

Thread.sleep(3000);

addItems(driver,itemsNeeded);

driver.findElement(By.cssSelector("img[alt='Cart']")).click();

driver.findElement(By.xpath("//button[contains(text(),'PROCEED TO CHECKOUT')]")).click();

w.until(ExpectedConditions.visibilityOfElementLocated(By.cssSelector("input.promoCode")));

driver.findElement(By.cssSelector("input.promoCode")).sendKeys("rahulshettyacademy");

driver.findElement(By.cssSelector("button.promoBtn")).click();

//explicit wait

w.until(ExpectedConditions.visibilityOfElementLocated(By.cssSelector("span.promoInfo")));

System.out.println(driver.findElement(By.cssSelector("span.promoInfo")).getText());

}

public static void addItems(WebDriver driver,String[] itemsNeeded)

{

int j=0;

List<WebElement> products=driver.findElements(By.cssSelector("h4.product-name"));

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

{

//Brocolli - 1 Kg

//Brocolli, 1 kg

String[] name=products.get(i).getText().split("-");

String formattedName=name[0].trim();

//format it to get actual vegetable name

//convert array into array list for easy search

// check whether name you extracted is present in arrayList or not-

List itemsNeededList = Arrays.asList(itemsNeeded);

if(itemsNeededList.contains(formattedName))

{

j++;

//click on Add to cart

driver.findElements(By.xpath("//div[@class='product-action']/button")).get(i).click();

if(j==itemsNeeded.length)

{

break;

}

}

}

}

}