import org.junit.jupiter.api.Assertions;  
import org.junit.jupiter.api.BeforeEach;  
import org.openqa.selenium.By;  
import org.openqa.selenium.WebDriver;  
import org.openqa.selenium.WebElement;  
import org.openqa.selenium.chrome.ChromeDriver;  
import org.testng.annotations.Test;  
  
import java.util.List;  
  
  
public class projectTest {  
 public WebDriver driver = null;  
 @BeforeEach  
 public void setDriver() {  
 System.*setProperty*("webdriver.chrome.driver", "C:\\Users\\רמירו\\Desktop\\java\\chromedriver.exe");  
 driver = new ChromeDriver();  
 driver.manage().window().maximize();  
 }  
  
 @Test  
 public void registerTest () {  
// System.setProperty("webdriver.chrome.driver", "C:\\Users\\רמירו\\Desktop\\java\\chromedriver.exe");  
// WebDriver driver = new ChromeDriver();  
 driver.get("http://tutorialsninja.com/demo/index.php?route=account/register"); // navigate to the website  
 driver.findElement(By.*id*("input-firstname")).sendKeys("Rami"); // inserting username  
 driver.findElement(By.*id*("input-lastname")).sendKeys("Beni"); // inserting lastname  
 driver.findElement(By.*id*("input-email")).sendKeys("inai123@gmail.com"); // inserting e-mail  
 driver.findElement(By.*id*("input-telephone")).sendKeys("123456789"); // inserting phone-number  
 driver.findElement(By.*id*("input-password")).sendKeys("12345678"); // inserting password  
 driver.findElement(By.*id*("input-confirm")).sendKeys("12345678"); // re-inserting password  
 driver.findElement(By.*name*("agree")).click(); // אישור תנאי משתמש  
 driver.findElement(By.*xpath*("//\*[@id=\"content\"]/form/div/div/input[2]")).click(); // click on continue  
 String urlTest = driver.getCurrentUrl(); // setting variable of the current url  
 Assertions.*assertTrue*(urlTest == "http://tutorialsninja.com/demo/index.php?route=account/success");// checking if the current url is the same as the url in the task  
  
 }  
  
  
 @Test  
 void enteryTest () {  
// System.setProperty("webdriver.chrome.driver", "C:\\Users\\רמירו\\Desktop\\java\\chromedriver.exe");  
// WebDriver driver = new ChromeDriver();  
 driver.get("http://tutorialsninja.com/demo/index.php?route=account/login");//navigate to the website  
 driver.findElement(By.*id*("input-email")).sendKeys("inai123@gmail.com");//inserting correct e-mail  
 driver.findElement(By.*id*("input-password")).sendKeys("12345678");//inserting correct password  
 driver.findElement(By.*xpath*("//\*[@id=\"content\"]/div/div[2]/div/form/input")).click();//click on entry button  
 String entryCheck = driver.getCurrentUrl();//setting variable of the current url  
 Assertions.*assertTrue*(entryCheck == "http://tutorialsninja.com/demo/index.php?route=account/account");//checking if the current url is the same as the url in the task  
 }  
  
  
 @Test  
 void addToCart () {  
// System.setProperty("webdriver.chrome.driver", "C:\\Users\\רמירו\\Desktop\\java\\chromedriver.exe");  
// WebDriver driver = new ChromeDriver();  
 driver.get("http://tutorialsninja.com/demo/index.php?route=product/product&product\_id=43");// navigate to the first product website  
 driver.findElement(By.*id*("button-cart")).click();// adding the product to the cart  
 driver.get("http://tutorialsninja.com/demo/index.php?route=product/product&product\_id=33");// navigate to the second product website  
 driver.findElement(By.*id*("button-cart")).click();// adding the product to the cart  
 driver.findElement(By.*xpath*("//\*[@id=\"cart\"]/button")).click();// checking the cart  
 driver.findElement(By.*xpath*("//\*[@id=\"cart\"]/ul/li[2]/div/p/a[2]/strong")).click();//advancing to checkout  
 String total = driver.findElement(By.*xpath*("/html/body/div[2]/div[2]/div/div[2]/div/table/tbody/tr[4]/td[2]")).getText();//setting variable of the total amout of the products  
 Assertions.*assertEquals*(total , "$844.00");//checking if the total amount is the same as the total in the task  
  
  
  
  
  
  
 }  
 @Test  
 void reviewOnProduct () throws InterruptedException {  
// System.setProperty("webdriver.chrome.driver", "C:\\Users\\רמירו\\Desktop\\java\\chromedriver.exe");  
// WebDriver driver = new ChromeDriver();  
 driver.get("http://tutorialsninja.com/demo/index.php?route=product/product&product\_id=43");// navigate to the website  
 driver.findElement(By.*xpath*("//\*[@id=\"content\"]/div/div[1]/ul[2]/li[3]/a")).click();//clicking on "reviews"  
 driver.findElement(By.*id*("input-name")).sendKeys("Rami ");// adding firstname to the review  
 String review = "the macbook is a grate computer it runs the apps fast, the color is amazing the buttons are big and nice.";//setting a variable of the review  
 driver.findElement(By.*xpath*("//\*[@id=\"input-review\"]")).sendKeys(review);// adding the review to the text box  
 List<WebElement> checkboxList = driver.findElements(By.*xpath*("//\*[@id=\"form-review\"]/div[4]/div/input"));// listing all the rating checkboxes  
 checkboxList.get(2).click();// choosing the third checkbox  
 driver.findElement(By.*id*("button-review")).click();//clicking on continue  
 List<WebElement> thankYouNotice = driver.findElements(By.*xpath*("//\*[@id=\"form-review\"]/div[2]"));//listing the confirmation text boxes  
 Assertions.*assertTrue*(thankYouNotice.size()>0);//checking if there is a confirmation on the review  
  
  
 }  
 }