**import** **static** org.junit.jupiter.api.Assertions.*assertEquals*;

**import** java.util.concurrent.TimeUnit;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.testng.Assert;

**import** org.testng.annotations.AfterMethod;

**import** org.testng.annotations.AfterTest;

**import** org.testng.annotations.BeforeMethod;

**import** org.testng.annotations.BeforeTest;

**import** org.testng.annotations.Test;

**public** **class** Swaglab\_meth {

**private** WebDriver driver;

//public static String baseUrl = "https://www.saucedemo.com/";

@BeforeMethod

**public** **void** LaunchBrowser() {

System.*setProperty*("webdriver.chrome.driver","G:\\Selenium\\chromedriver\_win32\\chromedriver.exe");

driver=**new** ChromeDriver();

driver.manage().timeouts().implicitlyWait(10000, TimeUnit.***MINUTES***);

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

System.***out***.println("Browser Launched");

}

@AfterMethod

**public** **void** TerminateBrowser() {

driver.quit();

System.***out***.println("browser terminated");

}

@Test

**public** **void** MyTest() {

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

String actualTitle = "Swag Labs";

String expectedTitle = driver.getTitle();

Assert.*assertEquals*(actualTitle,expectedTitle);

System.***out***.println("passed");

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

driver.findElement(By.*id*("user-name")).sendKeys("standard\_user");

driver.findElement(By.*id*("password")).click();

driver.findElement(By.*id*("password")).sendKeys("secret\_sauce");

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

Assert.*assertEquals*("login-button",button);

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

System.***out***.println("button");

driver.findElement(By.*xpath*("//\*[@id=\"item\_0\_title\_link\"]/div")).click();

String button1 = driver.findElement(By.*id*("add-to-cart-sauce-labs-bike-light")).getAttribute("id");

Assert.*assertEquals*("add-to-cart-sauce-labs-bike-light", button1);

driver.findElement(By.*id*("add-to-cart-sauce-labs-bike-light")).click();

System.***out***.println("button1");

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

**if**(driver.findElement(By.*id*("continue-shopping")).isDisplayed())

{

driver.findElement(By.*id*("continue-shopping")).click();

driver.findElement(By.*id*("add-to-cart-sauce-labs-fleece-jacket")).click();

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

String button2 = driver.findElement(By.*id*("checkout")).getAttribute("id");

Assert.*assertEquals*("checkout", button2);

driver.findElement(By.*id*("checkout")).click();

System.***out***.println("button2");

driver.findElement(By.*id*("first-name")).click();

driver.findElement(By.*id*("first-name")).sendKeys("lokesh");

driver.findElement(By.*id*("last-name")).click();

driver.findElement(By.*id*("last-name")).sendKeys("Ram");

driver.findElement(By.*id*("postal-code")).click();

driver.findElement(By.*id*("postal-code")).sendKeys("530040");

String button3 = driver.findElement(By.*id*("continue")).getAttribute("id");

Assert.*assertEquals*("continue", button3);

driver.findElement(By.*id*("continue")).click();

System.***out***.println("button3");

String button4 = driver.findElement(By.*id*("finish")).getAttribute("id");

Assert.*assertEquals*("finish", button4);

driver.findElement(By.*id*("finish")).click();

System.***out***.println("button4");

driver.findElement(By.*id*("back-to-products")).click();

}

System.***out***.println("Test is completed");

}

}