



```
1 package com.saucedemo.saucedemo;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.WebElement;
5 import org.openqa.selenium.support.FindBy;
6 import org.openqa.selenium.support.PageFactory;
7
8 public class AllProducts {
9
10     @FindBy(id = "add-to-cart-sauce-labs-backpack")
11     private WebElement firstProduct;
12
13     @FindBy(id = "shopping_cart_container")
14     private WebElement cart;
15
16     public AllProducts(WebDriver driver) {
17         PageFactory.initElements(driver, this);
18     }
19
20     public void AddToCart() {
21         firstProduct.click();
22     }
23
24     public void Cart() {
25         cart.click();
26     }
27 }
28
```

```
LandingPage.jav | AllProducts.jav | OrderAndVerify. | C
1 package com.saucedemo.saucedemo;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.WebElement;
5 import org.openqa.selenium.support.FindBy;
6 import org.openqa.selenium.support.PageFactory;
7
8 public class Cart {
9
10     @FindBy(id = "checkout")
11     private WebElement checkOut;
12
13     public Cart(WebDriver driver) {
14         PageFactory.initElements(driver, this);
15     }
16
17     public void Chkout() {
18         checkOut.click();
19     }
20 }
21
```

```
LandingPage.jav  AllProducts.jav  OrderAndVerify.  Cart.java  Ch
1  package com.saucedemo.saucedemo;
2
3  import org.openqa.selenium.WebDriver;
4  import org.openqa.selenium.WebElement;
5  import org.openqa.selenium.support.FindBy;
6  import org.openqa.selenium.support.PageFactory;
7
8  public class Checkout {
9
10     @FindBy(id = "first-name")
11     private WebElement fname;
12
13     @FindBy(id = "last-name")
14     private WebElement lname;
15
16     @FindBy(id = "postal-code")
17     private WebElement pcode;
18
19     @FindBy(id = "continue")
20     private WebElement Continue;
21
22     public Checkout(WebDriver driver) {
23         PageFactory.initElements(driver, this);
24     }
25
26     public void Fname() {
27         fname.sendKeys("Satya");
28     }
29
30     public void Lname() {
31         lname.sendKeys("Ranjan");
32     }
33
34     public void Pcode() {
35         pcode.sendKeys("751010");
36     }
37
38     public void clickContinue() {
39         Continue.click();
40     }
41 }
42
```

```

LandingPage.jav | AllProducts.jav | OrderAndVerify. |
1 package com.saucedemo.saucedemo;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.WebElement;
5 import org.openqa.selenium.support.FindBy;
6 import org.openqa.selenium.support.PageFactory;
7
8 public class Overview {
9
10     @FindBy(id = "finish")
11     private WebElement finish;
12
13     public Overview(WebDriver driver) {
14         PageFactory.initElements(driver, this);
15     }
16
17     public void Finish() {
18         finish.click();
19     }
20
21 }
22

```

```

LandingPage.jav | AllProducts.jav | OrderAndVerify. | Cart.java |
1 package com.saucedemo.saucedemo;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.WebElement;
5 import org.openqa.selenium.support.FindBy;
6 import org.openqa.selenium.support.PageFactory;
7
8
9 public class VerifyOrder {
10
11     @FindBy(xpath = "//h2[contains(@class,'complete-header')]")
12     private WebElement orderText;
13
14     public VerifyOrder(WebDriver driver) {
15         PageFactory.initElements(driver, this);
16     }
17
18     public String OrderText() {
19         return orderText.getText();
20     }
21 }
22

```

```
1 package com.saucedemo.saucedemo;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.chrome.ChromeDriver;
5 import org.testng.annotations.AfterTest;
6 import org.testng.annotations.BeforeTest;
7
8 public class BaseTest {
9
10     WebDriver driver;
11     @BeforeTest
12     public void lunchApp() {
13         driver = new ChromeDriver();
14         driver.manage().window().maximize();
15         driver.get("https://www.saucedemo.com/");
16     }
17
18     @AfterTest
19     public void closeBrowser() {
20         driver.quit();
21     }
22
23 }
24
```

```
AllProducts.jav BaseTest.java OrderAndVerify. X Cart.java Ch
1 package com.saucedemo.saucedemo;
2
3 import static org.testng.Assert.assertEquals;
4
5 import org.testng.annotations.Test;
6
7 Run All
8 public class OrderAndVerify extends BaseTest{
9     @Test
10     Run | Debug
11     public void Order() {
12         LandingPage landingpage = new LandingPage(driver);
13         landingpage.UserName();
14         landingpage.Pass();
15         landingpage.Loginbtn();
16
17         AllProducts allproducts = new AllProducts(driver);
18         allproducts.AddToCart();
19         allproducts.Cart();
20
21         Cart cart = new Cart(driver);
22         cart.Chkout();
23
24         CheckOut chkinfo = new CheckOut(driver);
25         chkinfo.Fname();
26         chkinfo.Lname();
27         chkinfo.Pcode();
28         chkinfo.clickContinue();
29
30         Overview overview = new Overview(driver);
31         overview.Finish();
32
33         VerifyOrder verifyorder = new VerifyOrder(driver);
34         String Actual = verifyorder.Ordertxt();
35         String Expected = "Thank you for your order!";
36         assertEquals(Actual, Expected);
37     }
38 }
```

Console

<terminated> OrderAndVerify [TestNG] C:\Program Files\Java\jdk-20\bin\javaw.exe (25-Jul-2023, 6:00:01 pm - 6:00:02 pm)
[RemoteTestNG] detected TestNG version 7.8.0
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
Jul 25, 2023 6:00:02 PM org.openqa.selenium.remote.service.DriverService\$Builder getLog
INFO: Driver logs no longer sent to console by default; https://www.selenium.dev/docum
PASSED: com.saucedemo.saucedemo.OrderAndVerify.Order

=====
Default test
Tests run: 1, Failures: 0, Skips: 0
=====

Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====

Results of running class OrderAndVerify

Search:

Passed: 1 Failed: 0 Skipped: 0
Tests: 1/1 Methods: 1 (4268 ms)

All Tests Failed Tests Summary
Default suite (1/0/0/0) (0.783 s)
Default test (0.783 s)
com.saucedemo.saucedemo.OrderAndVerify
Order (0.783 s)

Failure Exception

Test	# Passed	# Skipped	# Retried	# Failed	Time (ms)	Included Groups	Excluded Groups
Default suite							
Default test	1	0	0	0	4,060		

Class	Method	Start	Time (ms)
Default suite			
Default test — passed			
com.saucedemo.saucedemo.OrderAndVerify	Order	1690288205334	783

Default test

om.saucedemo.saucedemo.OrderAndVerify#Order
