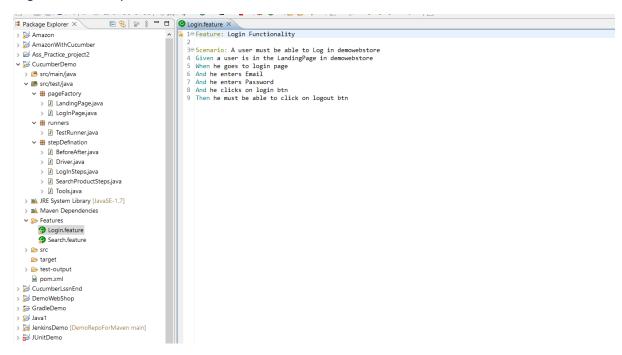
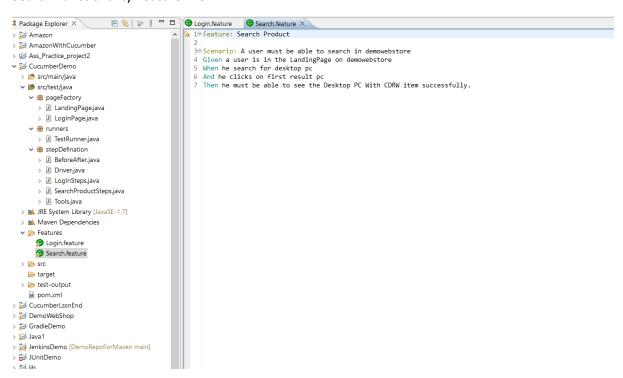
LogIn Functionality Feature File:



Search Functionality Feature File:



Page Factory:

```
AmazonWithCucumber
                                                                                                                           ® import org.openqa.selenium.WebDriver;[]
        Ass_Practice_project2
                                                                                                                        8 public class LandingPage {

CucumberDemo

        > 🕮 src/main/java

• 🕮 src/test/java
                                                                                                                                    @FindBy(id = "small-searchterms")
private WebElement searchBox;
            > ① LandingPage.java
> ② LogInPage.java
                                                                                                                                     @FindBy(xpath = "//input[contains(@class,'button-1 search-box-button')]")
private WebElement searchBTN;
                                                                                                                     14
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}

→ 

⊕ runners

                                                                                                                                     @FindBy(linkText = "Desktop PC with CDRW")
private WebElement item;
                       TestRunner.java
              > D BeforeAfter.java
                                                                                                                                       >  LogInSteps.java
                                                                                                                                       public LandingPage(WebDriver driver) {
    PageFactory.initElements(driver, this);
                    > 🛽 SearchProductSteps.java
                        Tools.java
                                                                                                                                       }
         > A JRE System Library [JavaSE-1.7]
        > Maven Dependencies
>> Features
                                                                                                                                       public void searchItem() {
    searchBox.sendKeys("desktop pc");
    searchBTN.click();
                 B Login.feature
                                                                                                                                       public void clickOnItem() {
        > 🗁 src
       target
test-output
                                                                                                                                                 item.click();
             lmx.moq
                                                                                                                                       public String getItemName() {
    return itemName.getText();
      CucumberLssnEnd
DemoWebShop
      ₩ JUnitDemo
      Redbus
      RestAssuredDemo
> SA Amazon

Si Amazon WithCucumber

Si Ass_Practice_project2

Si CucumberDemo
                                                                                                            z
3®import org.openqa.selenium.WebDriver;[]
                                                                                                            public class LogInPage {
       > 🕭 src/main/java
v 🍱 src/test/java

→ 

⊕ pageFactory

    I LandingPage.java
    LogInPage.java

                                                                                                                        @FindBy(linkText = "Log out")
private WebElement logOutLinkText;
           ➤ □ Loginrage Java

➤ □ runners

➤ □ TestRunner.java

➤ □ stepDefination

➤ □ BeforeAfter.java
                                                                                                                       @FindBy(id = "Email")
private WebElement email;
                                                                                                                        @FindBy(id = "Password")
private WebElement password;
                  > 1 LogInSteps.java
      > ① Loginsteps,ava
> ② SearchProductSteps,java
> ② Tools,java
> ② NRE System Library (JavaSE-1.7]
> ③ MAWAVEN Dependencies

> ② Features
② Login.feature
③ Search.feature
                                                                                                                        @FindBy(xpath = "//input[contains(@class,'button-1 login-button')]")
private WebElement logInBTN;
                                                                                                                         \# ind By (xpath = "/html/body/div[4]/div[4]/div[2]/div[2]/div[2]/div[2]/div[2]/form/div[1]/div/u1/1i") private WebElement error Ext; 
                                                                                                                       public LogInPage(WebDriver driver) {
    PageFactory.initElements(driver, this);
                                                                                                                        public void clickOnLogInLinkText() {
    logInLinkText.click();
      target
test-output
                                                                                                                        public void clickOutLogInLinkText() {
    logOutLinkText.click();
     pom.xml
     Signature CucumberLssnEnce
Compared CucumberLssnEnce
Compared CucumberLssnEnce
CucumberLssn
                                                                                                                        public void givePassword(String p) {
    password.sendKeys(p);

➢ Redbus

      RestAssuredDemo
                                                                                                                        nublic word clickOnlogInRTN()
```

LogIn Step Defination File:

```
🖹 💲 🖁 🗖 🗓 LogInSteps.java 🗙
□ Package Explorer ×
                                                              1 package stepDefination:
> 👺 Amazon
> 👺 AmazonWithCucumber
                                                               3⊕ import io.cucumber.java.en.Given;[
> 🔀 Ass Practice project2
public class LogInSteps extends Driver {
   > 🕭 src/main/java
                                                                      @Given("a user is in the LandingPage in demowebstore")
public void a_user_is_in_the_LandingPage_in_demowebstore() {
   > # pageFactory
      🗸 🌐 runners
                                                             12
13
         > 🛭 TestRunner.java
                                                                       @When("he goes to login page")

✓ 

    stepDefination

                                                             149
                                                             15
16
17
                                                                      public void he_goes_to_login_page() {
    loginpage.clickOnLogInLinkText();
         >  Driver.iava
         > D LogInSteps.iava
                                                             18
19<sup>9</sup>
         >  SearchProductSteps.java
                                                                       @When("he enters Email")
                                                                       public void he_enters_Email() {
    loginpage.giveEmail("satya123zz@gmail.com");
                                                             20
21
22
23
24<sup>©</sup>
25
26
27
28
29<sup>©</sup>
30
31
32
33
         > 🚺 Tools.java
   > M JRE System Library [JavaSE-1.7]
   > Maven Dependencies
   @When("he enters Password")
                                                                      public void he_enters_Password() {
        loginpage.givePassword("satya@123");
        Login.feature
        Search feature
   > 🗁 src
                                                                      @When("he clicks on login btn")
public void he_clicks_on_login_btn() {
    loginpage.clickOnLogInBTN();
     target
   > 🗁 test-output
     M pom.xml
> 👺 CucumberLssnEnd
> 👺 DemoWebShop
> 📂 GradleDemo
                                                                       @Then("he must be able to click on logout btn")
                                                                      Public void he_must_be_able_to_click_on_logout_btn() {
    Loginpage.clickOutLogInLinkText();
> 📂 Java1
                                                             36
37
38
> Harring Jenkins Demo [DemoRepoForMaven main]
> 🚟 JUnitDemo
                                                             39
> 🞏 lib
                                                             40 }
41
> 🔛 Mavendemo
> 👺 Redbus
> 👺 RestAssuredDemo
> 👺 saucedemo
> 👺 simplilearn
> 👺 SportyShoes
```

Search Step Defination File:

```
□ 🕏 | 👺 🖁 🗖 🗍 LogInSteps,java 📝 SearchProductSteps,java ×
Package Explorer X
1 package stepDefination;
 AmazonWithCucumber
                                                30 import static org.testng.Assert.assertEquals;
 Ass_Practice_project2
· 👺 CucumberDemo
                                                9 public class SearchProductSteps extends Driver {
 > # src/main/java
                                              10
                                                      @Given("a user is in the LandingPage on demowebstore")
public void a_user_is_in_the_landing_page_on_demowebstore() {
 12
13
14
15
16<sup>©</sup>
   > # pageFactory

→ 

# runners

     > I TestRunner.java
                                                      @When("he search for desktop pc")

→ # stepDefination

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27
28
29
30
31
32
33
34
}
     > 

BeforeAfter.java
      > 🗾 Driver.java
      > 🗓 LogInSteps.java
                                                      @When("he clicks on first result pc")
public void he_clicks_on_first_result_pc() {
      > 

SearchProductSteps.java
      > 🗓 Tools.java
                                                         landingpage.clickOnItem();
 > M JRE System Library [JavaSE-1.7]
 > Mayen Dependencies
 @Then("he must be able to see the Desktop PC With CDRW item successfully.")
     Login.feature
                                                      public void he_must_be_able_to_see_the_desktop_pc_with_cdrw_item_successfully() {
     Search.feature
                                                              String Actual = Landingpage.getItemName();
String Expected = "Desktop PC with CDRW";
assertEquals(Actual, Expected);
 > 🎘 src
  > 🗁 test-output
   pom.xml
 CucumberLssnEnd
 DemoWebShop
 GradleDemo
Java1
 JenkinsDemo [DemoRepoForMaven main]
Mayendemo
👺 Redbus
```

TestRunner File:

```
E 😩 🔝 🖇 🗖 🗋 🗓 LogInSteps.java 🗓 SearchProductSteps.java 🗓 *TestRunner.java 🗡
☐ Package Explorer ×
> 👺 Amazon
                                              package runners;
> 👺 AmazonWithCucumber
                                            3⊝ import io.cucumber.testng.AbstractTestNGCucumberTests;
> 📂 Ass_Practice_project2
                                            4 import io.cucumber.testng.CucumberOptions;
@CucumberOptions(
    features = "Features",
    glue = "stepDefination"
// dryRun = true
  > 🕭 src/main/java
  > # pageFactory
                                           9 //
     🗸 🌐 runners
      > 🗾 TestRunner.java
                                           12 public class TestRunner extends AbstractTestNGCucumberTests{
     > # stepDefination
  > 🛋 JRE System Library [JavaSE-1.7]
                                           14
   > Maven Dependencies

→ 

    Features

      Login.feature
      Search.feature
  > 🗁 src
    target
  > 🗁 test-output
     pom.xml
 > 👺 CucumberLssnEnd
> 🔀 DemoWebShop
> 🎏 GradleDemo
> 🞏 Java1
> 🕌 JenkinsDemo [DemoRepoForMaven main]
 > 👺 JUnitDemo
> 🞏 lib
> 🔛 Mavendemo
```

OutPut:

