

```
1 package PageFactory;
2
3
4
5 import org.openqa.selenium.WebDriver;
6 import org.openqa.selenium.WebElement;
7 import org.openqa.selenium.chrome.ChromeDriver;
8 import org.openqa.selenium.devtools.v113.page.Page;
9 import org.openqa.selenium.support.FindBy;
10 import org.openqa.selenium.support.How;
11 import org.openqa.selenium.support.PageFactory;
12 import org.testng.annotations.Test;
13
14 public class pageFactorystep1 {
15
16     //with using keywords
17     @FindBy(how=How.ID,using="mat-input-0")
18     @FindBy(id="mat-input-0")
19     public static WebElement username;
20     @FindBy(id="mat-input-1")
21     public static WebElement password;
22     @FindBy(xpath="/html/body/app-root/div/app-login/div/div[2]/div/mat-card/mat-card-
content/form/mat-card-actions/button")
23     public static WebElement Loginbtn;
24     @Test
25
26     public void loginPage() {
27         System.setProperty("webdriver.chrome.driver", "C:\\Users\\Admin\\Documents\\
\\selenium\\chromedriver.exe");
28         WebDriver driver = new ChromeDriver();
29
30         driver.get("https://bookcart.azurewebsites.net/login");
31
32         PageFactory.initElements(driver,pageFactorystep1.class );
33
34         // by calling thee send keys by classname
35
36         pageFactorystep1.username.sendKeys("johnncy55");
37         pageFactorystep1.password.sendKeys("Johnncy@55");
38         pageFactorystep1.Loginbtn.click();
39
40 }
41 }
42
```