

```

1 //extension is optional in import.
2 import Login from "../PageObjects/LoginPage.js";
3
4 describe('pom', () => {
5
6     //General approach
7     it('LoginTest', () => {
8         cy.visit("https://opensource-demo.orangehrmlive.com/")
9         cy.get("input[placeholder='Username']").type("Admin")
10        cy.get("input[placeholder='Password']").type("admin123")
11        cy.get("button[type='submit']").click()
12        cy.get('.oxd-topbar-header-breadcrumb > .oxd-text')
13        .should('have.text', 'Dashboard');
14    })
15
16    //using pom
17    it('LoginTest', () => {
18        cy.visit("https://opensource-demo.orangehrmlive.com/")
19
20        const ln=new Login();
21        ln.setUserName("Admin")
22        ln.setPassword("admin123")
23        ln.clickSubmit();
24        ln.verifyLogin();
25
26    })
27
28    //using pom with fixture
29    it.only('LoginTest', () => {
30        cy.visit("https://opensource-demo.orangehrmlive.com/")
31
32        cy.fixture('orangehrm').then((data)=>{
33            const ln=new Login();
34            ln.setUserName(data.username)
35            ln.setPassword(data.password)
36            ln.clickSubmit();
37            ln.verifyLogin();
38        })
39
40
41    })
42
43
44 })

```

Login page class-

```
1 class Login
2 {
3     setUsername(username)
4     {
5         cy.get("input[placeholder='Username']").type(username);
6     }
7
8     setPassword(password)
9     {
10         cy.get("input[placeholder='Password']").type(password);
11     }
12
13     clickSubmit()
14     {
15         cy.get("button[type='submit']").click();
16     }
17     verifyLogin()
18     {
19         cy.get(".oxd-topbar-header-breadcrumb > .oxd-text")
20         .should('have.text', 'Dashboard');
21     }
22 }
23
24 export default Login;
```

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Another way of using page classes-

Like selenium we are using. First locators then actions.

```

1 //extension is optional in import.
2 import Login from "../PageObjects/LoginPage2.js";
3
4 describe('pom', () => {
5
6     //General approach
7     it('LoginTest', () => {
8         cy.visit("https://opensource-demo.orangehrmlive.com/")
9         cy.get("input[placeholder='Username']").type("Admin")
10        cy.get("input[placeholder='Password']").type("admin123")
11        cy.get("button[type='submit']").click()
12        cy.get('.oxd-topbar-header-breadcrumb > .oxd-text')
13        .should('have.text', 'Dashboard');
14    })
15
16    //using pom
17    it('LoginTest', () => {
18        cy.visit("https://opensource-demo.orangehrmlive.com/")
19
20        const ln=new Login();
21        ln.setUserName("Admin")
22        ln.setPassword("admin123")
23        ln.clickSubmit();
24        ln.verifyLogin();
25
26    })
27
28    //using pom with fixture
29    it.only('LoginTest', () => {
30        cy.visit("https://opensource-demo.orangehrmlive.com/")
31
32        cy.fixture('orangehrm').then((data)=>{
33            const ln=new Login();
34            ln.setUserName(data.username)
35            ln.setPassword(data.password)
36            ln.clickSubmit();
37            ln.verifyLogin();
38        })
39
40
41    })
42
43
44 })

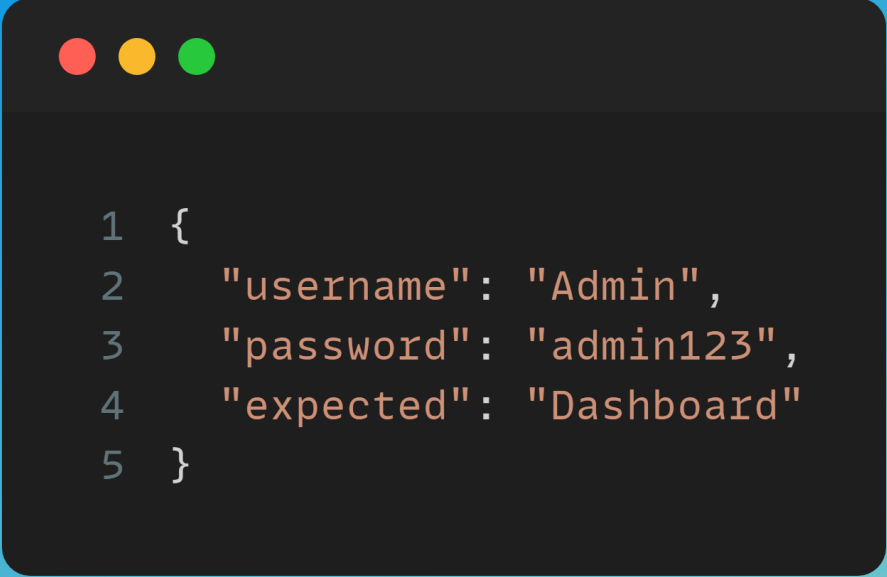
```

Page class in selenium way –

```
1 //another way to create page objects like selenium.
2 //locators first and then methods.
3 //we need to use this to access current class
4 //variables in this method.
5
6 class Login
7 {
8     txtUserName="input[placeholder='Username']";
9     txtPassword="input[placeholder='Password']";
10    btnSubmit="button[type='submit']";
11    lblmsg=".oxd-topbar-header-breadcrumb > .oxd-text";
12
13    setUsername(username)
14    {
15        cy.get(this.txtUserName).type(username);
16    }
17
18    setPassword(password)
19    {
20        cy.get(this.txtPassword).type(password);
21    }
22
23    clickSubmit()
24    {
25        cy.get(this.btnSubmit).click();
26    }
27    verifyLogin()
28    {
29        cy.get(this.lblmsg).should('have.text','Dashboard');
30    }
31 }
32
33 export default Login;
```

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Test data -



```
1  {  
2    "username": "Admin",  
3    "password": "admin123",  
4    "expected": "Dashboard"  
5  }
```