

```
1 //cypress also auto handles all alerts by closing them.
2 //we need not do anything.
3 //but if we still want to do then follow below.
4
5 describe('Alerts', () => {
6
7     //1) Javascript Alert: It will have some text and an 'OK' button
8     it('Js alert', () => {
9
10         cy.visit('http://the-internet.herokuapp.com/javascript_alerts')
11
12         //no need of separate script.
13         //this will click on button.
14         //alert generated and auto closed by cypress.
15         cy.get("button[onclick='jsAlert()']").click();
16
17         //to validate on alert and you want to do something.
18         //trigger the event for js.
19         //for normal alert use window alert.
20         //alert window stored in t.
21         cy.on('window:alert', (t) => {
22             expect(t).to.contains('I am a JS Alert');
23
24         })
25
26         //alert window automatically closed by cypress
27
28         //validate text after clicking on the alert which is seen in window.
29         cy.get("#result").should('have.text', 'You successfully clicked an alert')
30
31     })
32 }
```

```
1 //2) Javascript Confirm Alert: It will have some text with 'OK'
2 // and 'Cancel' buttons
3
4 //cypress handles by using ok button.
5 it('Js confirm alert - OK',()=>{
6
7     cy.visit('http://the-internet.herokuapp.com/javascript_alerts')
8
9     cy.get("button[onclick='jsConfirm()']").click();
10
11     //for confirmation, we use window:confirm.
12
13     cy.on('window:confirm',(t)=>{
14         expect(t).to.contains('I am a JS Confirm');
15     })
16
17     //cypress automatically closed alert window by using ok button-default
18
19     cy.get('#result').should('have.text','You clicked: Ok')
20
21 })
22
23 it('Js confirm alert - Cancel',()=>{
24
25     cy.visit('http://the-internet.herokuapp.com/javascript_alerts')
26
27     cy.get("button[onclick='jsConfirm()']").click();
28
29     cy.on('window:confirm',(t)=>{
30         expect(t).to.contains('I am a JS Confirm');
31     })
32
33
34     //use window:confirm and pass in false to click using cancel.
35     cy.on('window:confirm',()=> false); // cypress closes alert window using cancel button
36
37     cy.get('#result').should('have.text','You clicked: Cancel')
38
39 })
```

```
1 //3) Javascript Prompt Alert: It will have some text with a text box for user input along
2 // with 'OK' and 'Cancel' buttons.
3
4 //cypress by default clicks ok button.
5 it('Js prompt alert',()=>{
6
7     cy.visit('http://the-internet.herokuapp.com/javascript_alerts')
8
9     //trigger event.
10    //use stub for prompt windows.
11    //pass in window and the type of alert.
12    //returns for passing the text inside box.
13
14    cy.window().then((win) => {
15        cy.stub(win, 'prompt').returns('welcome');
16    })
17
18    //click on the alert button.
19    cy.get("button[onclick='jsPrompt()']").click();
20
21    //cypress will automatically close prompted alert- it will use OK button - by default
22    //cy.on('window:prompt',()=> false);
23
24    cy.get('#result').should('have.text', 'You entered: welcome')
25
26 })
```

```

1  //3) Javascript Prompt Alert: It will have some text with a text box for user input along
2  // with 'OK' and 'Cancel' buttons.
3  //this time lets click on cancel button.
4  //cypress by default clicks ok button.
5  it('Js prompt alert',()=>{
6
7      cy.visit('http://the-internet.herokuapp.com/javascript_alerts')
8
9      //trigger event.
10     //use stub for prompt windows.
11     //pass in window and the type of alert.
12     //returns for passing the text inside box.
13
14     cy.window().then((win) => {
15         cy.stub(win, 'prompt').returns('welcome');
16     })
17
18     //click on the alert button.
19     cy.get("button[onclick='jsPrompt()']").click();
20
21     //cypress will automatically close prompted alert- it will use OK button - by default
22
23     //click on the cancel in prompt.
24     //same as earlier js confirm.
25     cy.on('window:prompt',()=> false);
26
27     cy.get('#result').should('have.text', 'You entered: welcome')
28
29 })

```

```
1 //4) Authenticated Alert
2 it.only('Authenticated alert',()=>{
3
4     //approach1
5     /*cy.visit("https://the-internet.herokuapp.com/basic_auth",{ auth:
6                                     {
7                                         username: "admin",
8                                         password: "admin"
9                                     }
10                                } );
11    cy.get("div[class='example'] p").should('have.contain',"Congratulations");
12
13    */
14
15    //second way is pass in url directly.
16    cy.visit("https://admin:admin@the-internet.herokuapp.com/basic_auth")
17    cy.get("div[class='example'] p").should('have.contain',"Congratulations");
18
19
20 })
21 })
```