

```
1 describe("Authentication",()=>{
2
3     it("Basic Authentication",()=>{
4         cy.request(
5             {
6                 method: 'GET',
7                 url: 'https://postman-echo.com/basic-auth',
8                 auth:{
9                     user: 'postman',
10                    pass:'password'
11                }
12            })
13        .then((response)=>{
14
15            expect(response.status).to.eq(200)
16            expect(response.body.authenticated).to.eq(true);
17
18        })
19    })
20
21    it("Digest Authentication",()=>{
22        cy.request(
23            {
24                method: 'GET',
25                url: 'https://postman-echo.com/basic-auth',
26                auth:{
27                    username: 'postman',
28                    password:'password',
29                    method: 'degest'
30                }
31            })
32        .then((response)=>{
33
34            expect(response.status).to.eq(200)
35            expect(response.body.authenticated).to.eq(true);
36
37        })
38    })
39 })
```

```
1 //this is nothing but token to access app.
2 //github personal access token generate and pass it here.
3 //it will give all your repos.
4
5     const token='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'
6     it("Bearer Token Auth",()=>{
7         cy.request(
8             {
9                 method: 'GET',
10                url: 'https://api.github.com/user/repos',
11                headers:{
12                    Authorization:'Bearer '+token
13                }
14            })
15        .then((response)=>{
16            expect(response.status).to.eq(200)
17        })
18    })
```

```
1 //goto open weather website.
2 //current weather - api doc.
3 //sign in to weather app to generate api key.
4
5     it("API key Auth",()=>{
6
7         cy.request(
8             {
9                 method:"GET",
10                url:'api.openweathermap.org/data/2.5/forecast/daily',
11                qs:{
12                    q:'Delhi',
13                   appid:'fe9c5cddb7e01d747b4611c3fc9eaf2c' // API key and value
14                }
15            })
16        .then((response)=>{
17            expect(response.status).to.eq(200);
18        })
19
20    })
```

```
1 //we can also pass query parameter in this way.
2 //partially in url and partially in the qa.
3 it.only("API key Auth_1",()=>{
4
5     cy.request(
6         {
7             method:"GET",
8             url:'api.openweathermap.org/data/2.5/forecast/daily?q=Delhi',
9             qs:{
10                 appid:'fe9c5cddb7e01d747b4611c3fc9eaf2c' // API key and value
11             }
12         })
13     .then((response)=>{
14         expect(response.status).to.eq(200);
15     })
16
17
18
19 })
20
21 })
```