See api from network area. This way also we can know if there is no documentation.
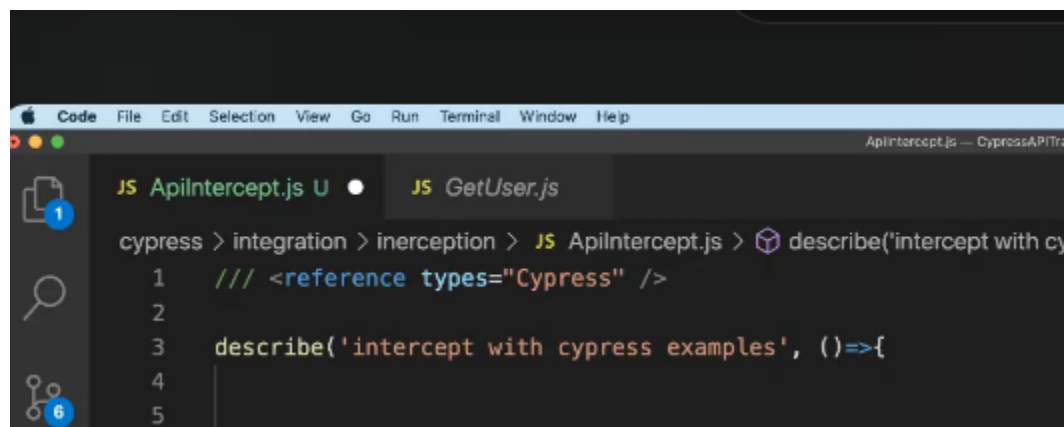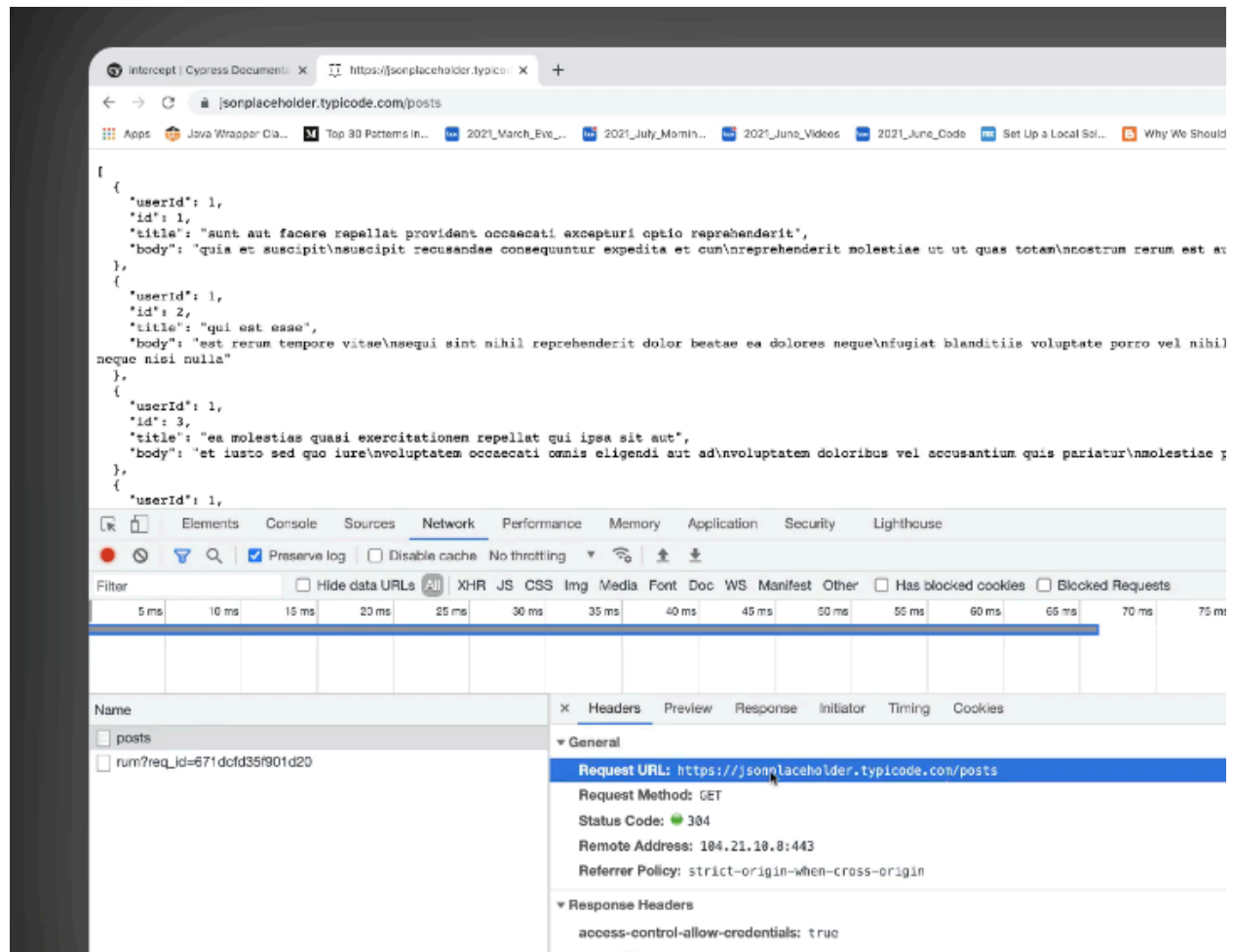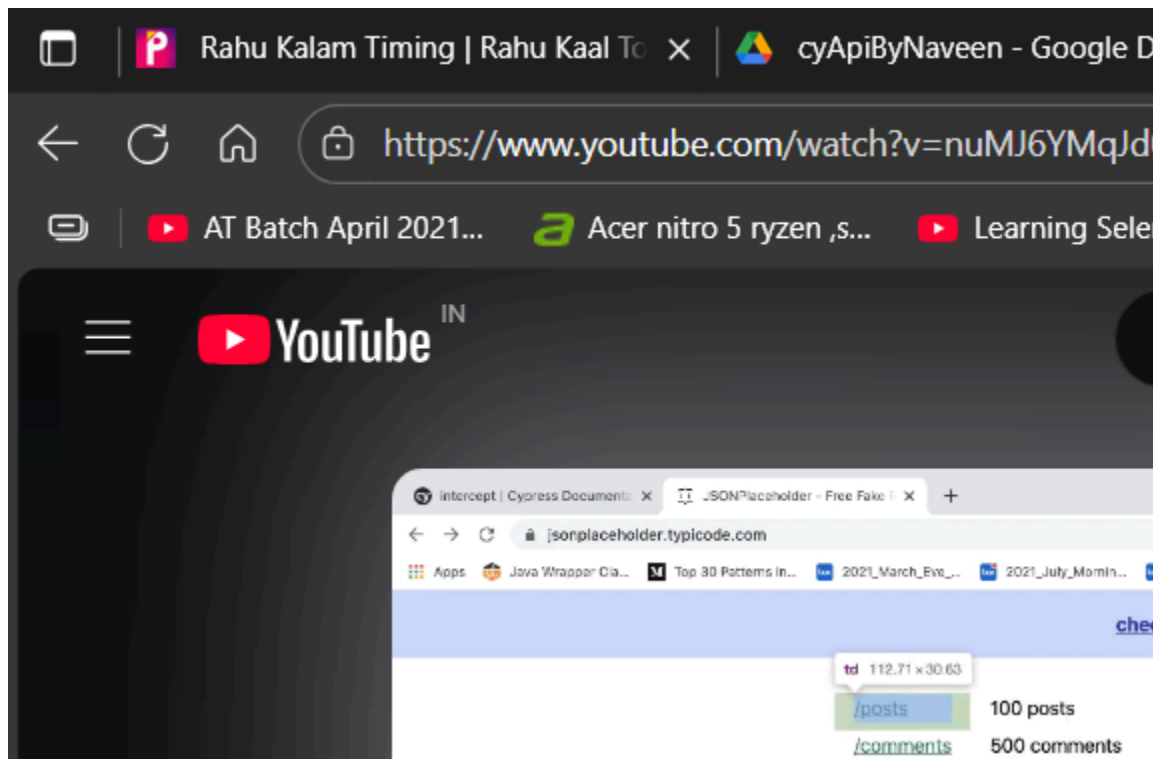
```
  5
         Open Cypress | Set ".only"
  6      it('test api with simple intercept', ()=>{
  7
  8          cy.visit('https://jsonplaceholder.typicode.com/')
  9
 10          cy.intercept({
 11              path : '/posts'
 12
 13          }).as('posts')
 14
```

Click on the first link called posts:

The css selector is written in line 15.

```
 12
 13          }).as('posts')
 14
 15          cy.get("table:nth-of-type(1) a[href='/posts']").click()
 16          cy.wait('@posts').then(inter =>{
 17              cy.log(JSON.stringify(inter))
 18              console.log(JSON.stringify(inter))
 19
 20      })
 21
```
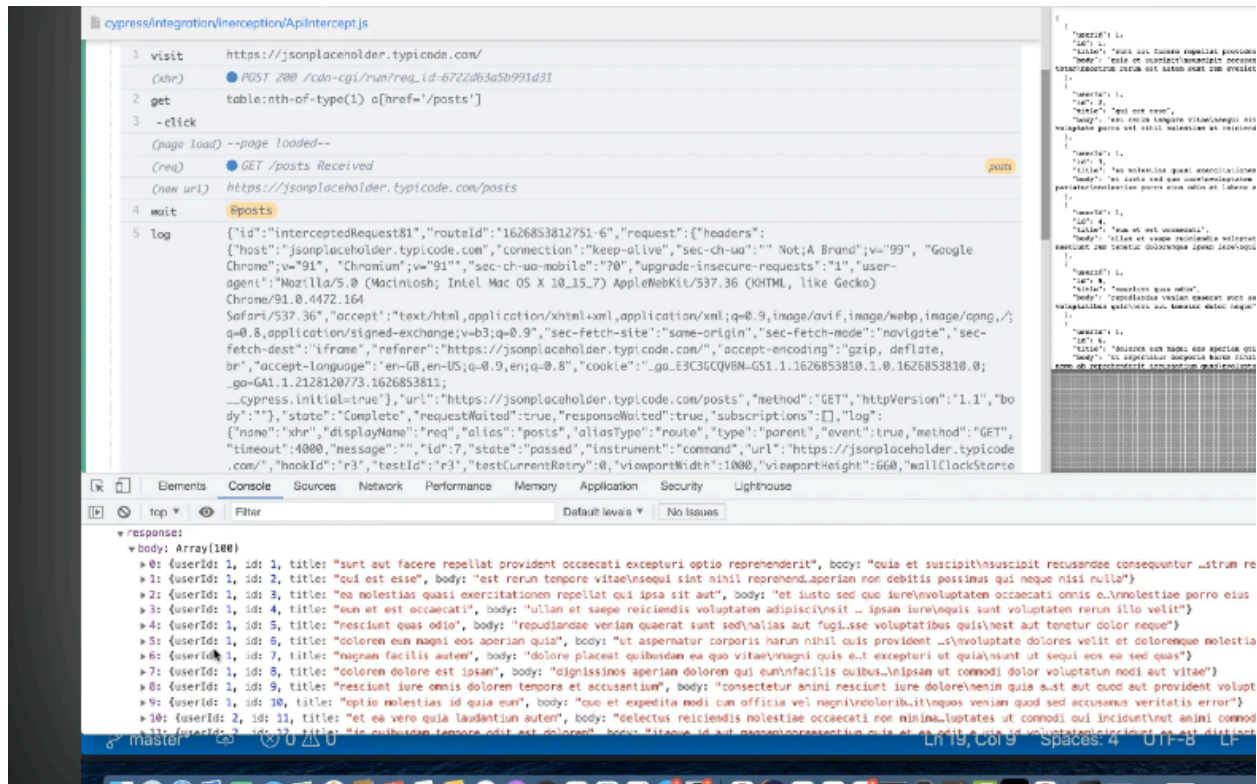
Stub or route created in cypress viewer
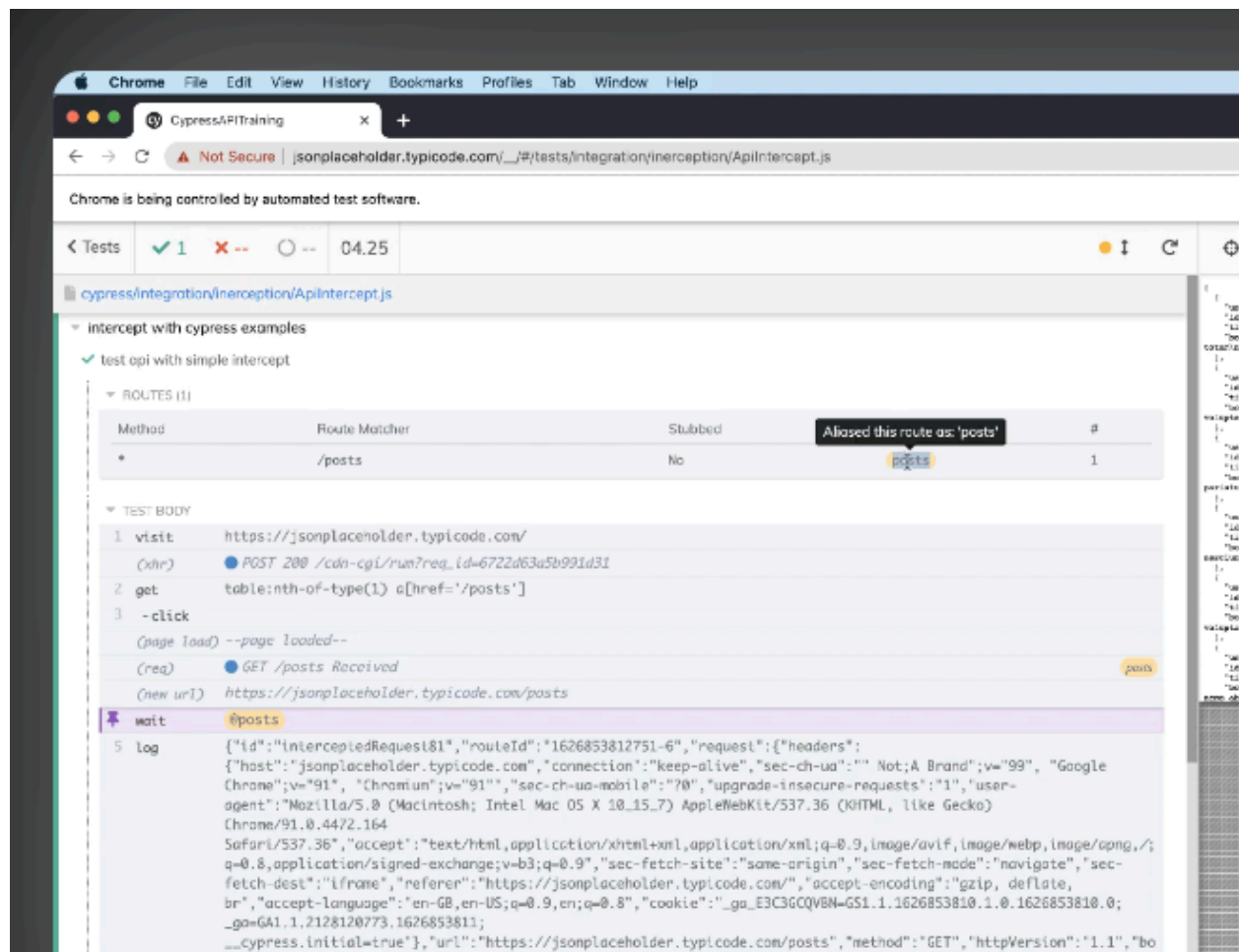
Right click on post – inspect – console – expand object – we can see all responses.

Added19

Based on the total response we are asserting.

```
14
15          cy.get("table:nth-of-type(1) a[href='/posts']").click()
16          cy.wait('@posts').then(inter =>{
17              cy.log(JSON.stringify(inter))
18              console.log(JSON.stringify(inter))
19              expect(inter.response.body).to.have.length(100)
20
21          })
22
```

Mocking-

You give what you want.

We gave totalpost:5 in line 30.

Whenever some one calls post now we get the response we want.

```
22
23
24        })
25
26

          Open Cypress | Clear ".only"
27        it.only('mocking with intercept test', ()=>{
28
29            cy.visit('https://jsonplaceholder.typicode.com/')
30            cy.intercept('GET', '/posts', {totalpost:5 }).as('posts')
31            cy.get("table:nth-of-type(1) a[href='/posts']").click()
32
33                                                            I
34        })
35
26
```

See in right hand side once we click on the post line - we get our response.
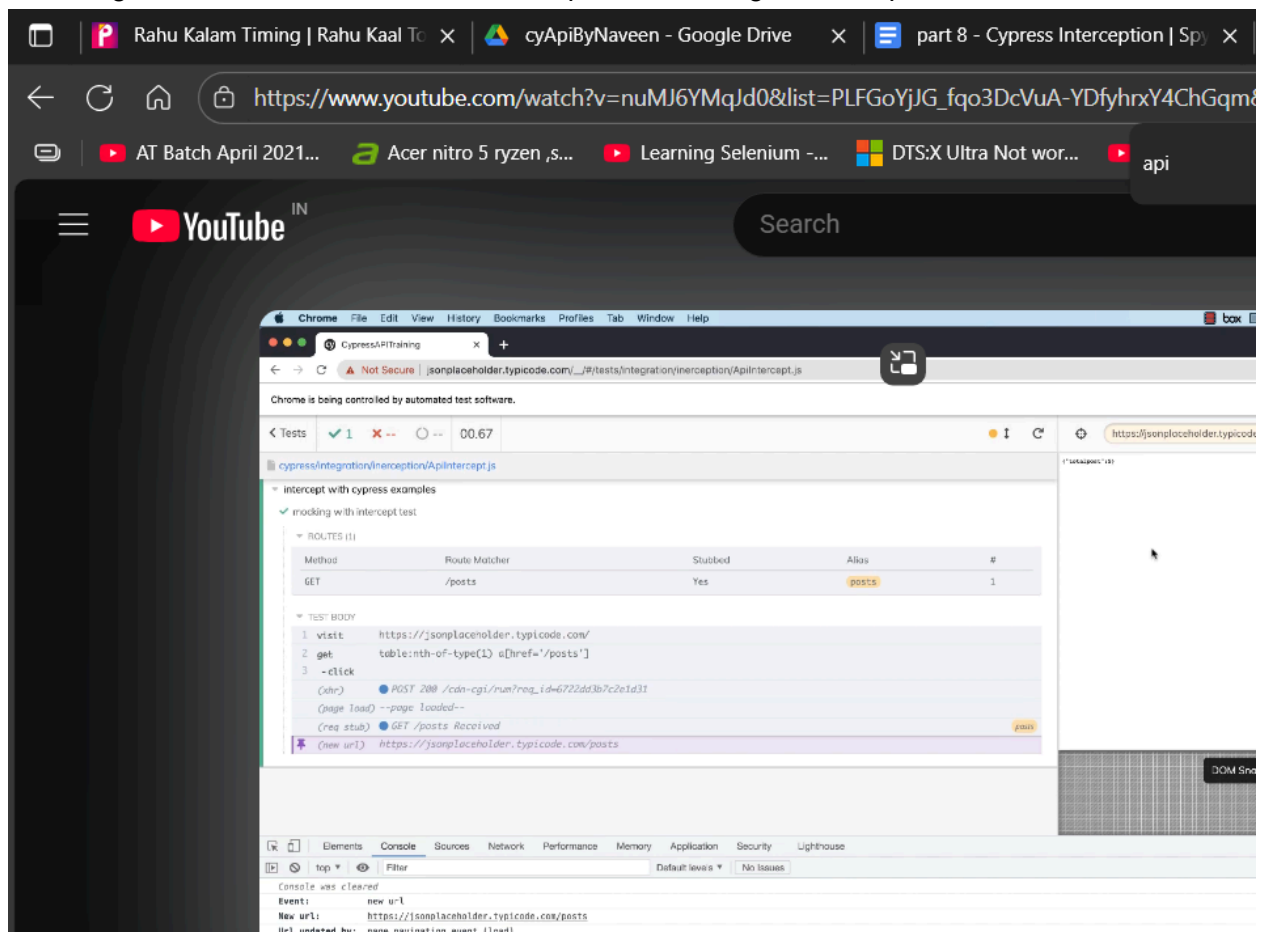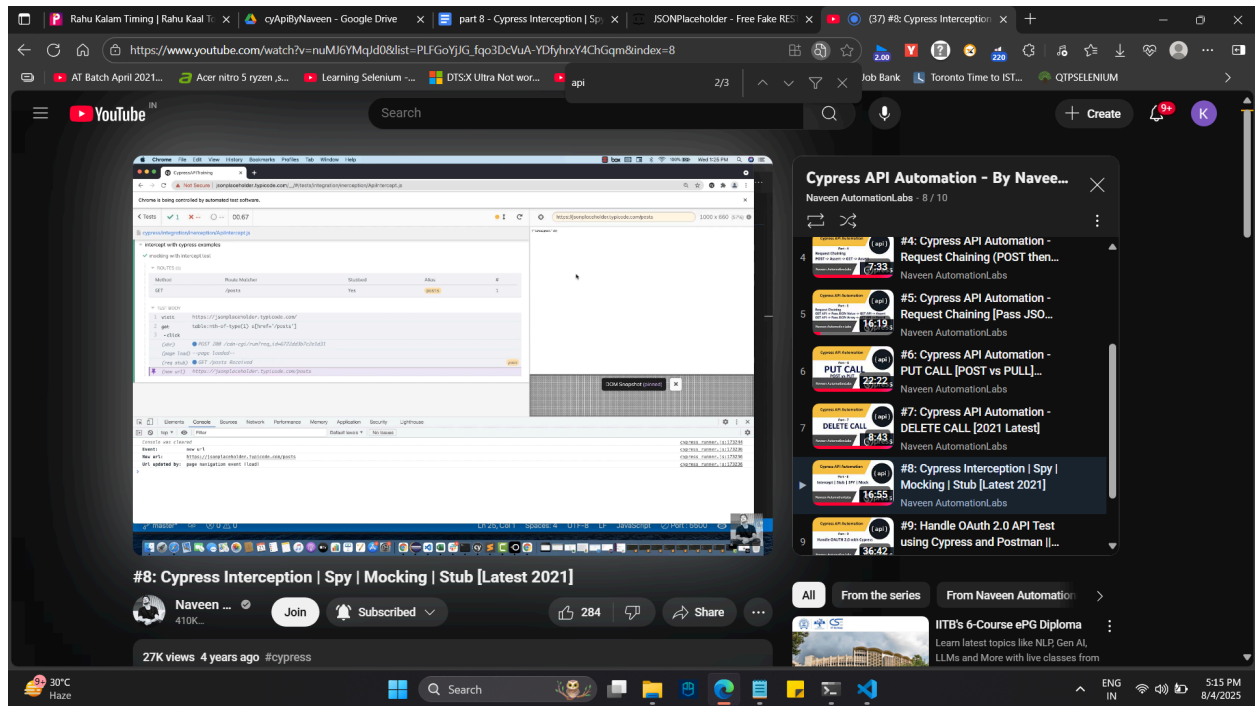
Add wait and check console. Added32 to wait for the post to run.


```
27        it.only('mocking with intercept t
28
29            cy.visit('https://jsonplaceho
30            cy.intercept('GET', '/posts',
31            cy.get("table:nth-of-type(1
32            cy.wait('@posts')
33        })
34
```
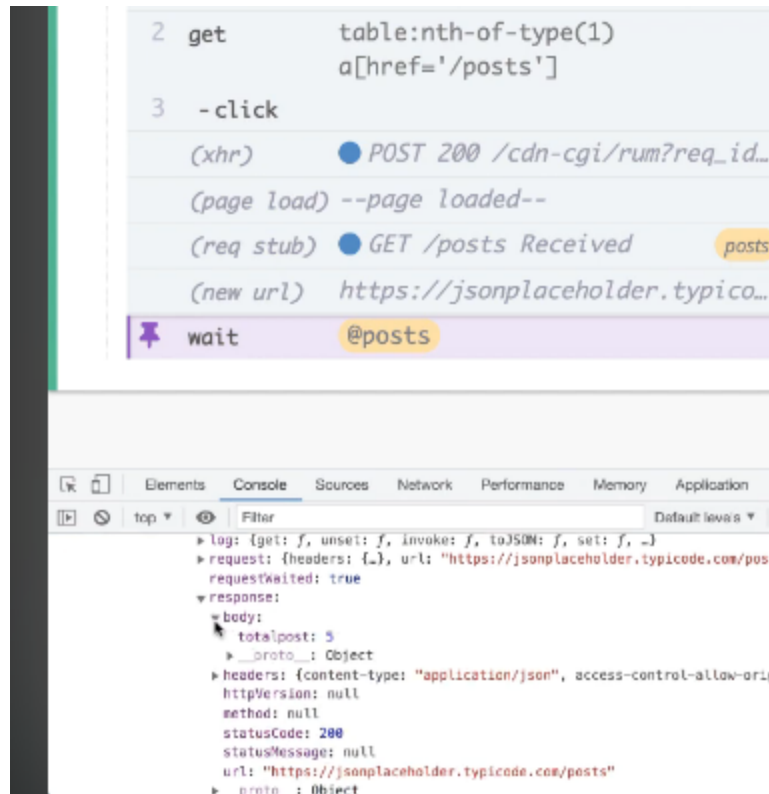
```
2  get          table:nth-of-type(1)
                a[href='/posts']

3  - click

   (xhr)         ● POST 200 /cdn-cgi/rum?req_id…

   (page load) --page loaded--

   (req stub)    ● GET /posts Received          posts

   (new url)     https://jsonplaceholder.typico…

📌 wait          @posts
```

```
Elements   Console   Sources   Network   Performance   Memory   Application

top ▼   ⊘   Filter                                    Default levels ▼

 ▶ log: {get: f, unset: f, invoke: f, toJSON: f, set: f, …}
 ▶ request: {headers: {…}, url: "https://jsonplaceholder.typicode.com/post
   requestWaited: true
 ▼ response:
   ▼ body:
      totalpost: 5
      ▶ __proto__: Object
   ▶ headers: {content-type: "application/json", access-control-allow-orig:
     httpVersion: null
     method: null
     statusCode: 200
     statusMessage: null
     url: "https://jsonplaceholder.typicode.com/posts"
   ▶ __proto__: Object
```

Changed30
added more attributes like name which we want in our output.

```
23
24          })
25
26
            Open Cypress | Clear ".only"
27          it.only('mocking with intercept test', ()=>{
28
29              cy.visit('https://jsonplaceholder.typicode.com/')
30              cy.intercept('GET', '/posts', {totalpost:5 , name: 'naveen'}).as('posts')
31              cy.get("table:nth-of-type(1) a[href='/posts']").click()
32              cy.wait('@posts')
```
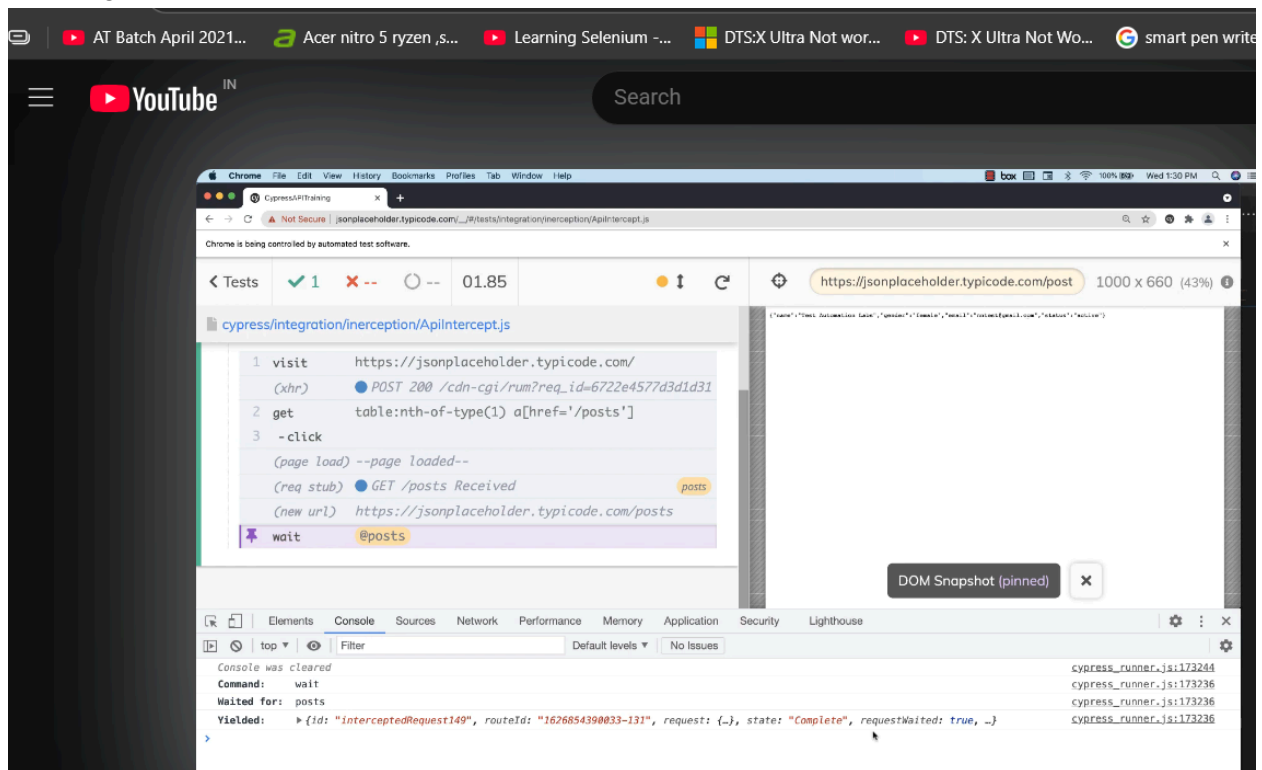
Add stub mock and fixture together-

```
34
                Open Cypress | Clear ".only"
35      it.only('mocking with intercept test with dynamic fixture', ()=>{
36
37          cy.visit('https://jsonplaceholder.typicode.com/')
38          cy.intercept('GET', '/posts', {fixture: 'createuser.json'}).as('posts')
39          cy.get("table:nth-of-type(1) a[href='/posts']").click()
40          cy.wait('@posts')
41      })
```

In the right hand side we can see the fixture data.

Click on post and expand response – body.

```
1  visit       https://jsonplaceholder.typicode.com/
   (xhr)       ● POST 200 /cdn-cgi/rum?req_id=6722e535bbcf1
2  get         table:nth-of-type(1) a[href='/posts']
3  - click
   (page load) --page loaded--
   (req stub)  ● GET /posts Received                        po
   (new url)   https://jsonplaceholder.typicode.com/posts
📌 wait        @posts
```

▷	⊘	top ▼	👁	Filter	Default levels ▼	No

Elements   Console   Sources   Network   Performance   Memory   Appli

```
▾ body:
    email: "nntest@gmail.com"
    gender: "female"
    name: "Test Automation Labs"
    status: "active"
  ▸ __proto__: Object
▸ headers: {content-type: "application/json", access-control-al
```