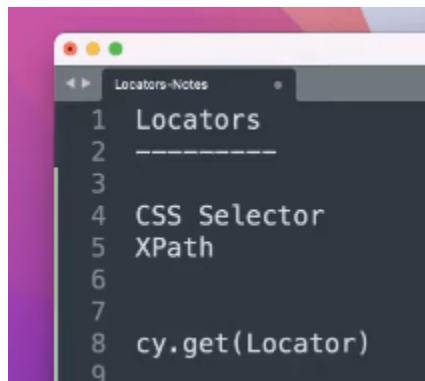
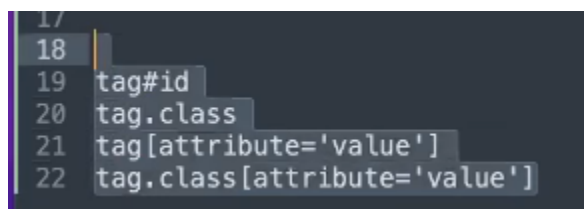
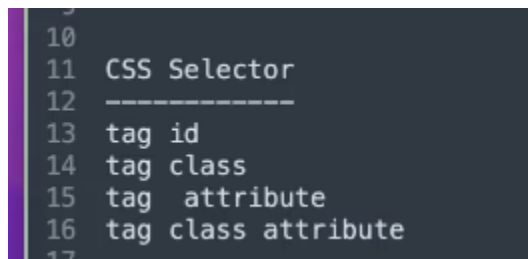


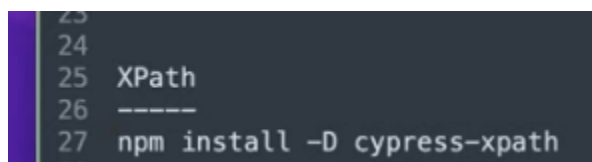
Only css is present.
XPath plugin needed to use it.



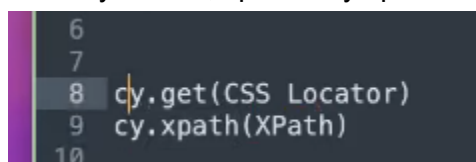
Tag name is optional in css.



Xpath plugin for xpath-

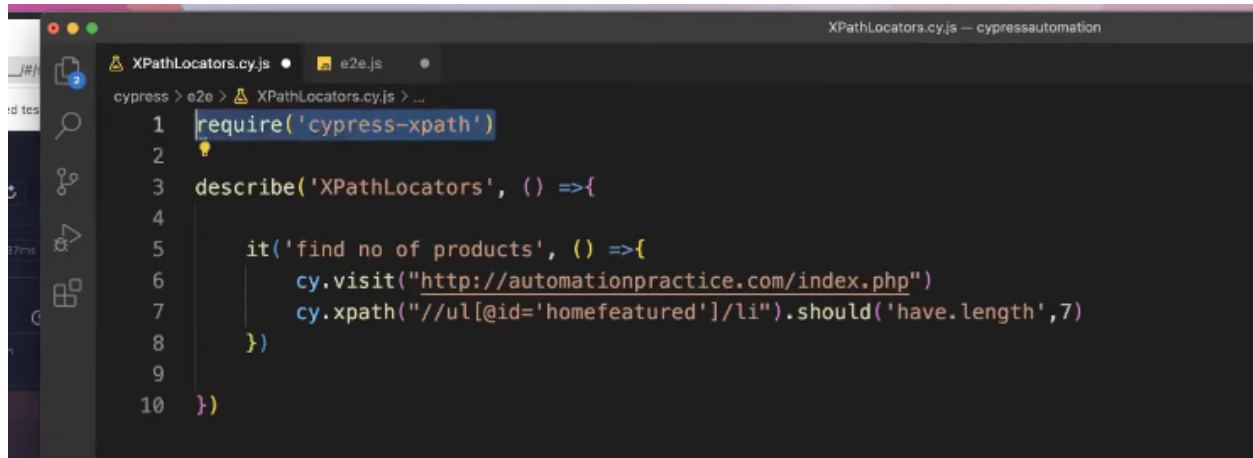


Get only for css, xpath only xpath-

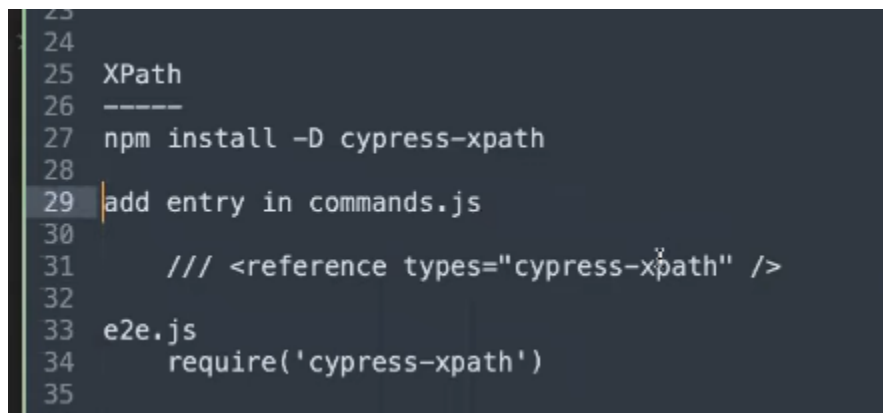


When we install xpath, we need to add in support - [command.js](#) and [e2e.js](#)
Else we get command xpath not found.

Or write in every test file like this—



```
1 require('cypress-xpath')
2
3 describe('XPathLocators', () =>{
4
5   it('find no of products', () =>{
6     cy.visit("http://automationpractice.com/index.php")
7     cy.xpath("//ul[@id='homefeatured']/li").should('have.length',7)
8   })
9
10 })
```



```
23
24
25 XPath
26 -----
27 npm install -D cypress-xpath
28
29 add entry in commands.js
30
31   /// <reference types="cypress-xpath" />
32
33 e2e.js
34   require('cypress-xpath')
35
```

```
1 //commented out import as we have added in commands.js
2
3 // const cypress = require("cypress")
4
5 describe('My First Test', () => {
6
7     it('verify title-positve', function() {
8         cy.visit("https://opensource-demo.orangehrmlive.com/")
9         cy.title().should('eq','OrangeHRM')
10    })
11
12    it('verify title-Nagive test', () => {
13        cy.visit("https://opensource-demo.orangehrmlive.com/")
14        cy.title().should('eq','OrangeHRM123')
15
16    })
17
18
19
20 })
```

```

1
2 describe('CSSLocators', () => {
3
4   it("csslocators", () => {
5
6
7     cy.visit("http://automationpractice.com/index.php")
8
9     //cy.get("#search_query_top").type("T-Shirts") // id tag is optional
10    //cy.get("input#search_query_top").type("T-Shirts") // id tag is present like this
11    //cy.get(".search_query").type("T-Shirts") // class tag is optional
12    // cy.get("[name='search_query']").type("T-Shirts") // attribute tag is optional
13
14    cy.get("input.search_query[name='search_query']").type("T-Shirts") // tag class attribute
15
16    cy.get(".search_query[name='search_query']").type("T-Shirts") // class attribute tag is optional
17
18    cy.get("[name='submit_search']").click()
19
20    cy.get(".lighter").contains("T-Shirts") //Assertion
21
22  })
23
24 })

```

codesnap.dev

```

1 describe('XPathLocators', () =>{
2
3   it('find no of products', () =>{
4     cy.visit("http://automationpractice.com/index.php")
5     cy.xpath("//ul[@id='homefeatured']/li").should('have.length',7)
6   })
7
8   //how to chain multiple xpaths.
9   //above xpath broken down.
10  it('chained xpath', () =>{
11    cy.visit("http://automationpractice.com/index.php")
12    cy.xpath("//ul[@id='homefeatured']").xpath("./li").should('have.length',7)
13
14
15  })
16
17 })

```

codesnap.dev

[commands.js](#) file—

```
25 // Cypress.Commands.overwrite( visit , (originalFn, url,
26
27 //no need to import cypress in every file.
28 // for Cypress
29 /// <reference types="Cypress" />
30
31 //for using xpath write this.
32 /// <reference types="cypress-xpath" />
```

E2e js file –

```
18
19 //this is mandatory.
20 //else we get xpath is not a command.
21 require('cypress-xpath');
```