DOM
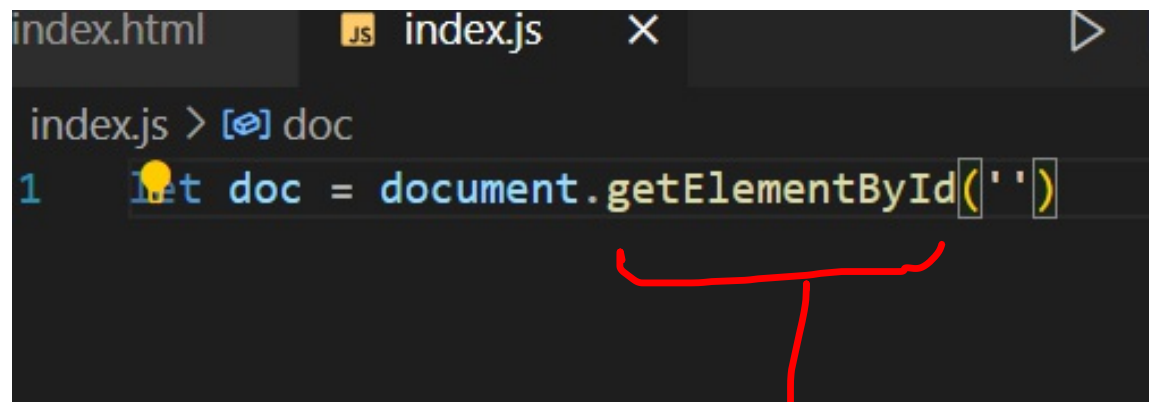
Document Object Model

```
index.html      JS index.js      ✕          ▷
index.js > [⊘] doc
1    let doc = document.getElementById('')
```

Select by id

Browser view:

MERN Stack

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Sint hic a
Facere quos maiores rem.

Console output:

```
Lorem, ipsum dolor sit amet consectetur          index.js:3
adipisicing elit. Sint hic aut id voluptate nisi sequi
enim. Facere quos maiores rem.

Lorem, ipsum dolor sit amet consectetur          index.js:4
adipisicing elit. Sint hic aut id voluptate nisi sequi
enim. Facere quos maiores rem.

Lorem, ipsum dolor sit amet consectetur          index.js:5
adipisicing elit. Sint hic aut id voluptate nisi sequi
enim. Facere quos maiores rem.

MERN Stack                                        index.js:8
```

index.js code:

```javascript
let doc = document.getElementById('para')
console.log(doc);
console.log(doc.innerHTML);
console.log(doc.innerText);
console.log(doc.textContent);

let hd = document.getElementsByTagName('h
console.log(hd[0].innerHTML);
```

Annotations:

→ Obj

→ Array[Obj]

hd ['   ']

```
▶ HTMLCollection [h1]

>
```

$a = [h1]$

$a[0].innerHTML$

$$\begin{bmatrix} hL \\ P \\ \overset{a}{div} \end{bmatrix} \longrightarrow id$$

$$\begin{bmatrix} ClassName \\ & Tag\ name \end{bmatrix}$$

Array Object

- HTML
- CSS
- JS

38:11

Elements **Console** Sources >> ⊗5 ⚠1 ⚙ ⋮ ✕

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1 Issue: ⚠ 1 ⚙

adipisicing elit.
    Sint hic aut id voluptate nisi sequi enim. Facere
quos maiores rem.

▸ ul   index.js:28

                                                        index.js:29
        HTML
        CSS
        JS

▸ NodeList(3) [li, li, li]   index.js:32

>

```
19
20    let j = document.querySelector('h2');
21    console.log(j.innerText);
22
23    let i = document.querySelector('#para');
24    console.log(i.textContent);
25
26
27    let u = document.querySelector('ul');
28    console.log(u);
29    console.log(u.innerHTML);
30
31    let item = document.querySelectorAll("ul
32    console.log(item);
```