

```
> document.getElementById('title')
< <h1 id="title" class="heading">DOM learning on Chai aur code
  </h1>

> document.getElementById('title').id
< 'title'

> document.getElementById('title').class
< undefined

> document.getElementById('title').className
< 'heading'
```

```
> document.getElementById('title').getAttribute('id')
```

```
< 'title'
```

```
> document.getElementById('title').getAttribute('class')
```

```
< 'heading'
```

```
> document.getElementById('title').setAttribute('class', 'test')
```

```
< undefined
```

```
> document.getElementById('title').setAttribute('class', 'test  
heading')
```

```
< undefined
```

```
> document.getElementById('title').getAttribute('id')
< 'title'

> document.getElementById('title').getAttribute('class')
< 'heading'

> document.getElementById('title').setAttribute('class', 'test')
< undefined

> document.getElementById('title').setAttribute('class', 'test
heading')
< undefined

> document.getElementById('title')
< <h1 id="title" class="test heading">DOM learning on Chai aur
code</h1>

> const title = document.getElementById('title')
< undefined
```

```
> title.innerText
```

```
< 'DOM learning on Chai aur code'
```

```
> title.textContent
```

```
< 'DOM learning on Chai aur code test text'
```

```
>
```

```
> title.innerHTML
```

```
< 'DOM learning on Chai aur code <span style="display: none;">test t  
  ext</span>'
```



```
> document.querySelector('h2')
```

```
< <h2>Lorem ipsum dolor sit.</h2>
```

```
> document.querySelector('#title')
```

```
< ▶<h1 id="title" class="heading">...</h1>
```

```
> document.querySelector('.heading')
```

```
< ▶<h1 id="title" class="heading">...</h1>
```

```
> |
```

```
> document.querySelector('input[type="password"]')
```

```
<< <input type="password" name id data-dashlane-rid="e252f14fa2c66f  
2f" data-form-type="password" data-kwimpalastatus="alive" data-  
kwimpalaid="1685620477907-0">
```

```
> document.querySelector('ul')
```

```
< ▶ <ul>...</ul>
```

```
> const myul = document.querySelector('ul')
```

```
< undefined
```

```
> myul.querySelector('li')
```

```
< ▶ <li>...</li>
```

```
> const turnGreen = myul.querySelector('li')
```

```
< undefined
```

```
> turnGreen.style.backgroundColor = "green"
```

```
< 'green'
```

```
> turnGreen.style.padding = "10px"
```

```
< '10px'
```

```
> |
```


DOM learning on Chai aur code

Lorem ipsum dolor sit.

Lorem ipsum dolor sit.

Lorem ipsum dolor sit.

Lorem ipsum dolor sit amet.

- five
- two
- three

× Expression
not available

> turnGreen.innerText

< 'one'

> turnGreen.innerText = "five"

< 'five'

>

DOM learning on Chai aur code

Lorem ipsum dolor sit.

Lorem ipsum dolor sit.

Lorem ipsum dolor sit.

Lorem ipsum dolor sit amet.

• one

• two

• three

2 Issues: 2

× Expression
not available

```
> const myH1 = document.querySelectorAll('h1')  
< undefined
```

```
> myH1  
< ▶ NodeList [h1#title.heading]
```

```
> myH1.style.color = 'green'
```

× ▶ Uncaught TypeError: Cannot set properties of undefined (setting 'color')
at <anonymous>:1:18 VM2298:1

```
> myH1[0].style.color = 'green'  
< 'green'
```

```
> |
```

```
> document.querySelectorAll('li')
< ▶ NodeList(3) [li, li, li]

> cosnt tempLiList = document.querySelectorAll('li')
✖ Uncaught SyntaxError: Unexpected identifier 'tempLiList'  VM1863:1

> const tempLiList = document.querySelectorAll('li')
< undefined

> tempLiList
< ▶ NodeList(3) [li, li, li]

> |
```

```
> const tempLiList = document.querySelectorAll('li')
```

```
< undefined
```

```
> tempLiList
```

```
< ▶ NodeList(3) [li, li, li]
```

```
> tempLiList.style.color = 'green'
```

```
✖ ▶ Uncaught TypeError: Cannot set properties of undefined  
   (setting 'color')  
     at <anonymous>:1:24
```

```
> tempLiList[0].style.color = 'green'
```

```
< 'green'
```

```
> tempLiList
```

```
< ▶ NodeList(3) [li, li, li]
```

```
> tempLiList.forEach(function (l) {})
```

```
< undefined
```

```
> tempLiList.forEach(function (l) {  
    l.style.backgroundColor = 'green'  
})
```

```
< undefined
```

```
> |
```



```
> document.getElementsByClassName('list-item')
< HTMLCollection(4) [li.list-item, li.list-item, li.list-item,
  ▼ li.list-item] i
  ▶ 0: li.list-item
  ▶ 1: li.list-item
  ▶ 2: li.list-item
  ▶ 3: li.list-item
    length: 4
  ▼ [[Prototype]]: HTMLCollection
    ▶ item: f item()
      length: (...)
    ▶ namedItem: f namedItem()
    ▶ constructor: f HTMLCollection()
    ▶ Symbol(Symbol.iterator): f values()
      Symbol(Symbol.toStringTag): "HTMLCollection"
    ▶ get length: f length()
    ▶ [[Prototype]]: Object
```

✕ Expression
not available

> tempClassList

◀ ▶ *HTMLCollection(4) [li.list-item, li.list-item, li.list-item, li.list-item]*

> Array.from(tempClassList)

◀ ▶ (4) [li.list-item, li.list-item, li.list-item, li.list-item]

> |

```
> const myH2 = document.querySelectorAll('.mw-headline')
```

```
< undefined
```

```
> myH2[0].innerText
```

```
< 'History'
```

```
> myH2.forEach(function(h){  
    h.style.color = 'red'  
})
```

```
< undefined
```

```
> myH2.forEach(function(h){  
    h.style.color = 'black';  
    h.style.backgroundColor = 'green';  
    h.style.padding = '10px'  
})
```

```
< undefined
```

```
> myH2.forEach(function(h){  
    h.style.color = 'black';  
    h.style.backgroundColor = 'green';  
    h.style.padding = '10px';  
    h.innerText = "Hitesh"  
})
```