

## \*HTML collection vs NodeList\*

1-An HTMLCollection is a collection of document elements.

A NodeList is a collection of document nodes (element nodes, attribute nodes, and text nodes)

2-Some (older) browsers return a NodeList object instead of an HTMLCollection for methods like

`getElementsByClassName()`

3-All browsers return a NodeList object for the property

`childNodes`

4-Most browsers return a NodeList object for the method

`querySelectorAll()`.

ex :

```
const myNodeList = document.querySelectorAll("p");
```

To access the second <p> node you can write:

```
myNodeList[1]
```

⇒ Because it start from 0

**Note ⇒ A NodeList may look like an array, but it is not.**

**You can loop through a NodeList and refer to its nodes by index.**

**But, you cannot use Array methods like push(), pop(), or join() on a NodeList.**

