

Assignment - 4

1. There are 4 ways to access elements in DOM.

They are,

- * Accessing Elements by class
- * Accessing Elements by Tag
- * Accessing Elements by Identifier (ID)
- * Accessing Elements by CSS selector

* Accessing Elements by class:

The elements on webpage is identified via values of the class attribute. we can access elements using `getElementByClassName` of document object.

* Accessing Elements by tag:

we can access elements at once by using the `getElementsByTagName` of the document object.

it will return a collection of elements. on top it will return each and every tag in the document.

* Accessing Elements by Identifier (ID):

It will return single element. we can access elements by using `getElementById` of document object. Once the element is displayed the corresponding HTML tag content is returned. HTML elements cannot use same ID twice on webpage.

* Accessing Elements by CSS Selector:

CSS selector is codified way to identify various HTML elements on webpage. we can access both title and list elements using query methods of document object. There is query selector and query methods of document object to access single element and query selector to access more elements.