

ASSIGNMENT-6

6. How to use `document.getElementsByTagName()` method?

- The **`document.getElementsByTagName()`** method is a JavaScript function that returns an array of elements in the DOM that have the same tag name. The method takes one argument, which is the HTML tag name.

To use the `document.getElementsByTagName()` method, you can:

- Call the `getElementsByTagName()` method on the global document object.
- Pass in the tag name as the argument.
- The method returns an array-like object called HTML Collection.
- To extract information, you can iterate through all the elements using the length property.

Example for `document.getElementsByTagName()` method:

- Select the button Count H2 using the `getElementById()` method.
- Hook the click event of the button to an anonymous function.
- In the anonymous function, use the `document.getElementsByTagName()` to get a list of H2 tags.
- Show the number of H2 tags using the `alert()` function.
- The special string `*` represents all elements.