|  |  |
| --- | --- |
| TOPIC/TITLE  HTML elements with JS | |
| Keywords/Questions  Select HTML elemnts  document.getElementsByClassName  document.getElementsById  document.querySelector()  selectors | Notes : |
|  |
| Different ways other than query : |
|  |
| Getelemntby tag name : |
| Document.getElementByTagName |
| * Search in the page and loog for an elemnt with particular tag name |
|  |
| Careful it’s in plural and affect all the results |
| So we can assign properties to an array so we have to select the item in the array that we want to change. |
| In order to select items in array we use [] |
|  |
| document.getElementsByTagName ("li") [2].style.color = "purple"; |
|  |
| You can use the property on arrays for example .length |
|  |
| document.getElementsByTagName ("li").length; |
| * It will give us the number of array. |
|  |
| Allows us to select element by the name of their classes |
| Also has a plural element so also give an array as answer (even if the result is one item). |
|  |
| In this case the word element is not in plural so you will get back one item |
| The reason is on a webpage id elemnt should be unique (not the same id on more than one element). |
|  |
| Works a little bit differently because e string you are going to put inside the parenthesis is a selector |
|  |
| We are using it in our CSS (part specify before the curly bracket {} I.e body, H1, #id, .class… |
|  |
| document.querySelector (#title); |
| document.querySelector (h1); |
| document.querySelector (.class); |
|  |
| We can combine selectors in order to for ex select only one html link.  Use a space between 2 selectors.  document.querySelector (“li a”); (anchor tag is inside li : children of li)  you can combine selector in the same element in that case don’t use space  document.querySelector (“li.list”); (list is at the same level than list so no space)  What if your selector match more than 1 object? You’ll only get back the first item  If you want to have all the objects  Document.querySelectorAll(# list .item);  You will get back a list of objects  So you will have to specify their index because this is an array. |
|  |
|  | |