

Getting elements

| | |
|---|--|
| <code>document.getElementById(id)</code> | Gets a single element based on its id attribute. |
| <code>document.querySelector(cssSelector):</code> | Gets a single element based on a CSS selector. If multiple **elements match the selector, returns the first one. |
| <code>document.querySelectorAll(cssSelector)</code> | Gets all elements matching a CSS selector as a NodeList. |
| <code>document.getElementsByTagName(tag-Name)</code> | Gets all elements with a specific HTML tag as an HTMLCollection. |
| <code>document.getElementsByClassName(className)</code> | Gets all elements with a specific class as an HTMLCollection. |

Sizes and Scrolling

| | |
|--|---|
| <code>window.innerWidth</code> | The width of the browser window |
| <code>window.innerHeight</code> | The height of the browser window |
| <code>window.getComputedStyle(el)</code> | Gets styles as they are currently rendered on the page, converted to pixels. |
| <code>el.clientHeight</code> | The height of visible content and padding |
| <code>el.offsetHeight</code> | The height of visible content, padding, borders and scrollbars |
| <code>el.scrollHeight</code> | The height of all content and padding, including content scrolled out of view |
| <code>el.offsetTop</code> | The distance from the outer top border of the element to the inner top border of the nearest positioned parent |
| <code>el.scrollIntoView()</code> | Scrolls the container so the element is in view |
| <code>el.scrollTo(optionsObj)</code> | Scrolls the element to a specified top value in the options object. Additionally, behavior: 'smooth' will create a smooth transition. |

Adding And Removing Elements

| | |
|--|--|
| <code>document.createElement(tag)</code> | Creates a new HTML element. |
| <code>document.createTextNode(text)</code> | Creates a text node as an alternative to setting textContent. |
| <code>document.createDocumentFragment()</code> | Creates a document fragment, which is useful for appending multiple elements at once after a loop. |
| <code>el.appendChild(el)</code> | Appends an element to the end of the contents of another element. |
| <code>el.append(node1, ...)</code> | Appends 1 or more nodes (elements or text) to the end of the contents of another element. * <code>element.prepend(node1, node2, ...)</code> : Prepends 1 or more nodes (elements or text) to the beginning of the contents of another element. |
| <code>el.remove()</code> | Removes the element from the DOM |



By **aprox**
cheatography.com/aprox/

Not published yet.
Last updated 14th July, 2022.
Page 1 of 2.

Sponsored by **Readable.com**
Measure your website readability!
<https://readable.com>

Setting Attributes

| | |
|--|---|
| <code>el.style.property</code> | Sets a CSS property using inline styles, although CSS classes should usually be preferred. The style object will only contain inline styles, not those set with CSS. |
| <code>el.setAttribute('attribute', 'val')</code> | Sets an HTML attribute to a specific value. |
| <code>el.textContent</code> | The text content of an element, including that of any children. Note: this is slightly different from <code>element.innerText</code> , which only gets text that is actually rendered and <code>element.innerHTML</code> which gets the entire HTML code as a string. |
| <code>el.attribute</code> | An alternative to the <code>setAttribute</code> function, attributes can be directly edited via their property name. For example, <code>element.value</code> would get the value attribute of the element. |
| <code>el.classList</code> | An object for updating CSS classes. Specifically, this contains 3 primary functions: <code>add(className)</code> , <code>remove(className)</code> - and <code>toggle(className)</code> . |



By **aprox**
cheatography.com/aprox/

Not published yet.
Last updated 14th July, 2022.
Page 2 of 2.

Sponsored by **Readable.com**
Measure your website readability!
<https://readable.com>