JavaScript DOM Cheat Sheet

What is the DOM?

DOM (Document Object Model) is a tree structure of your HTML document. It allows JavaScript to interact with and manipulate HTML and CSS.

Accessing DOM Elements

- document.getElementById('id')

- document.getElementsByClassName('class')

- document.getElementsByTagName('tag')

- document.querySelector('selector')

- document.querySelectorAll('selector')

Modifying DOM Elements

- element.innerText = 'Text'

- element.innerHTML = 'HTML'

- element.style.color = 'blue'

- element.setAttribute('class', 'myClass')

- element.getAttribute('id')

Class Manipulation

- element.classList.add('class')

- element.classList.remove('class')

- element.classList.toggle('class')

Creating and Removing Elements

- document.createElement('tag')

- parent.appendChild(element)

- element.remove()

Handling Events

- element.addEventListener('click', function() {...})

- Common events: click, input, submit, mouseover, keydown

Useful Properties

- element.innerText

- element.innerHTML
- element.value (for inputs)
- element.children
- element.parentElement
- element.style
- element.className