jQuery

jQuery is a fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers.

Features

- Easy DOM Manipulation

- Easy CSS Manipulation

- Better event methods techniques

- Effects and animations

- Simply AJAX calls

- And much more…

Why jQuery?

Many of the biggest companies on the web use jQuery such as Google, Microsoft, IBM and Netflix etc.

jQuery works in all browsers.

```
JavaScript:

var ob=document.getElementById('container);

        ob.innerHTML="your html"
```

```
Query:
$('#container').html('your html')
```

Syntax

$(selector).action(callback_function)

jQuery	Vanilla JavaScript
$('.button')	document.querySelector('.button')
$(document).ready(() => { //... })	document.addEventListener("DOMContentLoaded", () => { //... })
el.addClass('c1') el.removeClass('c1') el.toggleClass('c1')	el.classList.add('c1') el.classList.remove('c1') el.classList.toggle('c1')
el.remove()	el.remove()
el.text('Hello') el.html('Hello') el.text() el.html()	el.innerHTML = 'Hello' el.textContent = 'Hello' el.innerHTML el.textContent
el.parent()	el.parentNode