## **jQuery versus standardized browser API**

### **Selecting DOM elements**

The jQuery way:

$('.button')

We can now use the Selectors API:

document.querySelector('.button')

if you have more elements:

document.querySelectorAll('.button')

### **Wait for the DOM to be loaded**

The jQuery way:

$(document).ready(() => {

//...

})

The DOM way:

document.addEventListener("DOMContentLoaded", () => {

//...

})

### **Add or remove classes from a DOM element**

The jQuery way:

el.addClass('big')

el.removeClass('big')

el.toggleClass('big')

The DOM way:

el.classList.add('big')

el.classList.remove('big')

el.classList.toggle('big')

### **Removing an element from the DOM**

The jQuery way:

el.remove()

The DOM way:

el.remove()

(right, no change)

### **Change the content of an element in the DOM**

The jQuery way:

el.text('Hello')

el.html('Hello')

el.text()

el.html()

The DOM way:

el.innerHTML = 'Hello'

el.textContent = 'Hello'

el.innerHTML

el.textContent

### **Selecting the parent element in the DOM**

The jQuery way:

el.parent()

The DOM way:

el.parentNode

### **Listening for events on DOM elements**

The jQuery way:

el.on('click', (e) => { /\* ... \*/ })

The DOM way:

el.addEventListener('click', (e) => { /\* ... \*/ })

### **AJAX requests**

The jQuery way:

$.ajax({

url: '/api.json',

type: 'GET'

success: (data) => {

console.log(data)

}

})

The modern JS way:

fetch('/api.json')

.then(response => response.text())

.then(body => console.log(body))