Summary

DOM API

- JavaScript representation of the HTML document

- Used to create interactivity

- Starts with the selection of an element

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Selecting by ID

- HTML:

```
<h1 id="first-heading">JavaScript</h1>
```

- JavaScript:

```
let h1 = document.getElementById('first-heading');
```

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Modifying text

```javascript
// 1. Select element to modify
let h1 = document.getElementById('first-heading');

// 2. Modify text
h1.textContent = 'New Text Here';
```

Modifying HTML code

```
// 1. Select element to modify
let container = document.getElementById('head-block');

// 2. Modify HTML code
container.innerHTML = '<h2 style="color:red">Something</h2>';
```

- Whenever you <u>only</u> need to modify text, use **textContent**

- Be careful with enabling your users to modify HTML

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Changing the style

```
// 1. Select element
let sign = document.getElementById('sign');

// 2. Edit CSS
sign.style.color = 'blue';
```

- The **style** property gives you access to change CSS

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