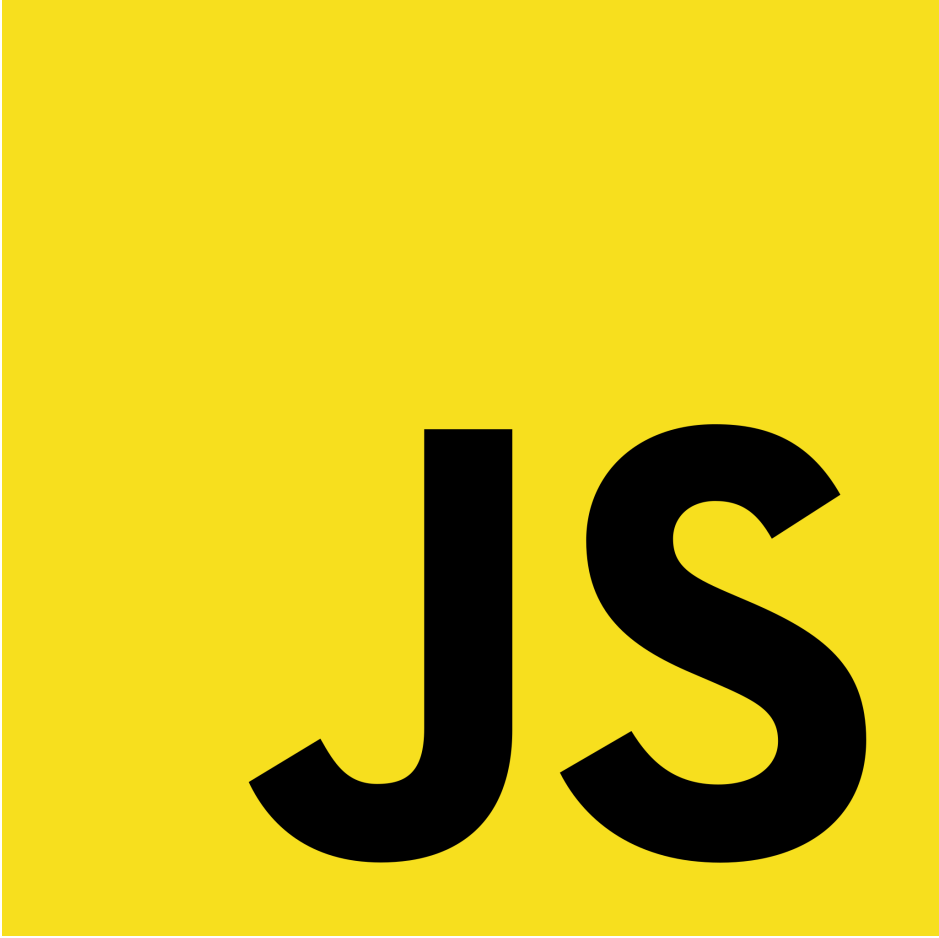


JavaScript Tutorial

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A large, bold, black 'JS' is centered on a solid yellow rectangular background. The letters are in a serif font, with the 'J' having a curved bottom and the 'S' being a simple, thick stroke.

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1 JavaScript Introduction

One of many JavaScript HTML methods is `getElementById()`. The example below finds an HTML element (with `id=demo`), and changes the element content (innerHTML) to "Hello JavaScript":

```
1 document.getElementById("demo").innerHTML = "Hello JavaScript";
```

Listing 1: My Javascript Example

1.1 JS Can change HTML attribute Values

In this example JavaScript Changes the value of the `src` (source) attribute of an `` tag:

```
1 <button onclick="document.getElementById('myImage').src='pic_bulbon.gif'">
    Turn on the light</button>
2 
3 <button onclick="document.getElementById('myImage').src='pic_bulbof.
    gif">Turn off the light</button>
```

1.2 JS can change HTML styles (CSS)

Changing the style of an HTML element, is a variant of changing an HTML attribute:

```
1 <p id="font-size-paragraph"> This paragraph will change its size once the
    button under is clicked.</p>
2 <button onclick="document.getElementById('font-size-paragraph').style.
    fontSize = '25px'">Click me ...</button>
```

Hiding HTML elements can be done by changing the “display” style:

```
1 <p id="demo">JavaScript can hide HTML elements.</p>
2 <button type="button" onclick="document.getElementById('demo').style.
    display='none'">Click Me!</button>
```

1.3 JS can show HTML elements

Showing hidden HTML elements can also be done by changing the “display” style:

```
1 <!DOCTYPE html>
2 <html>
3     <body>
4         <h2>What Can JavaScript Do?</h2>
5         <p>JavaScript can show hidden HTML elements.</p>
```

```
6      <p id="demo" style="display:none">Hello JavaScript!</p>
7      <button type="button" onclick="document.getElementById('demo').
          style.display='block'">Click Me!</button>
8  </body>
9 </html>
```