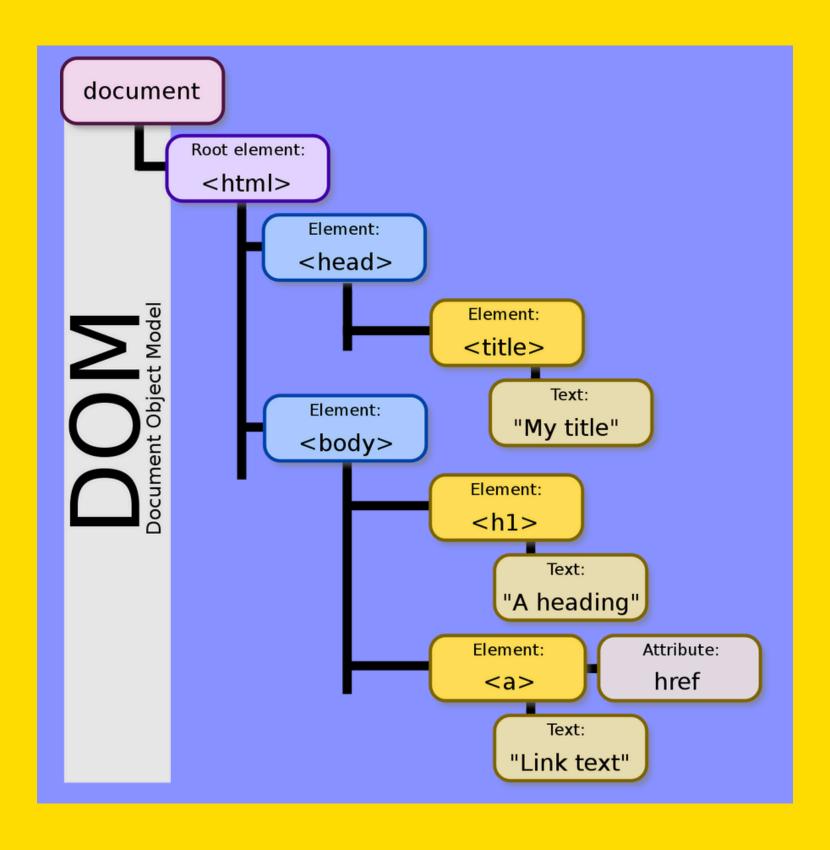
DOM in JS



www.scribbler.live

Document Object Model

 Think of the DOM as a tree-like structure that represents the elements of a web page. It provides a structured way to access, modify, and interact with the content and structure of HTML documents.



Application of DOM

- Imagine you have a web page with various elements like headings, paragraphs, buttons, and images. The DOM represents each of these elements as nodes in a tree structure.
- You can use JavaScript to traverse this tree, find specific elements, and change their content, styles, or even add new elements dynamically.



Methods to select a HTML Element

getElementById

getElementsByClassName

getElementsByTagName

querySelector

querySelectorAll



getElementByld

```
var elementById = document.getElementById("list");
```

```
chtml>
<body>
<h1>The Document Object</h1>
An unordered list:

id="list">Java
JavaScript
C#
```

Returns the first matching element

getElementsByClassName

```
var elementsByClass = document.getElementsByClassName("language");
```

 Returns a collection of elements which can be accessed using [index]

getElementsByTagName querySelectorAll

 Returns a collection of elements which can be accessed using [index] similar to class name.

querySelector

 Returns the first matching element similar to Id.



Get ready!

We're excited to announce a contest coming soon.



Stay tuned for more details!

Keep Exploring Javascript with us!

Share this with a friend who needs it and make sure to practice these in scribbler.





Scribbler.live

Free and Open Interface to experiment JavaScript