



Imthiyas Vadakkan  
08-09-2021

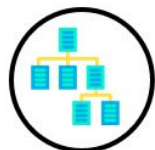
## JavaScript Fundamentals



Variables



Functions



Data Types



Control flow



Arrays



Loops

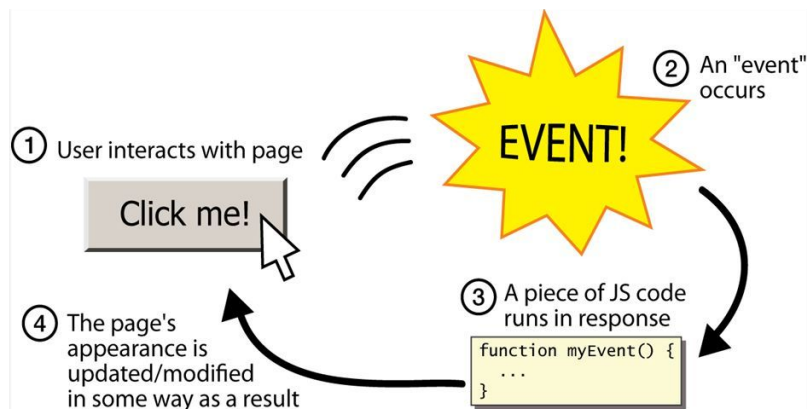


Objects



Operators

## DOM & Event Fundamentals



(Between 1 and 20)

Again!

# Guess My Number!

?

Demo Project

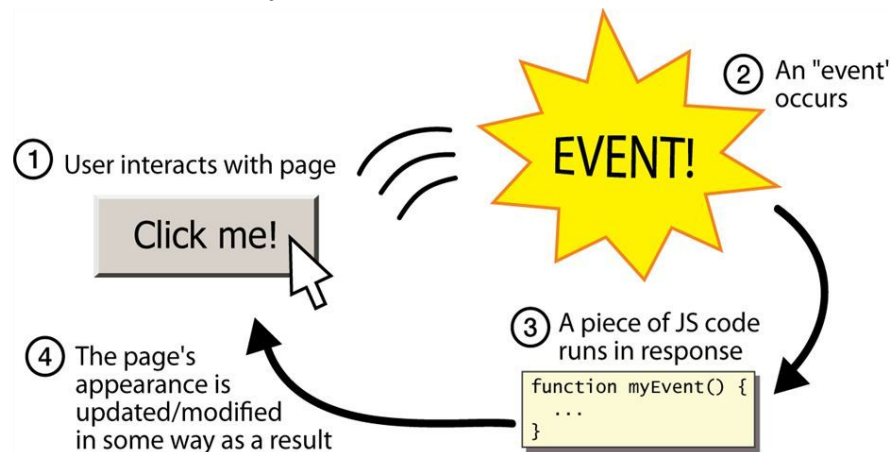
Start guessing...

Check!

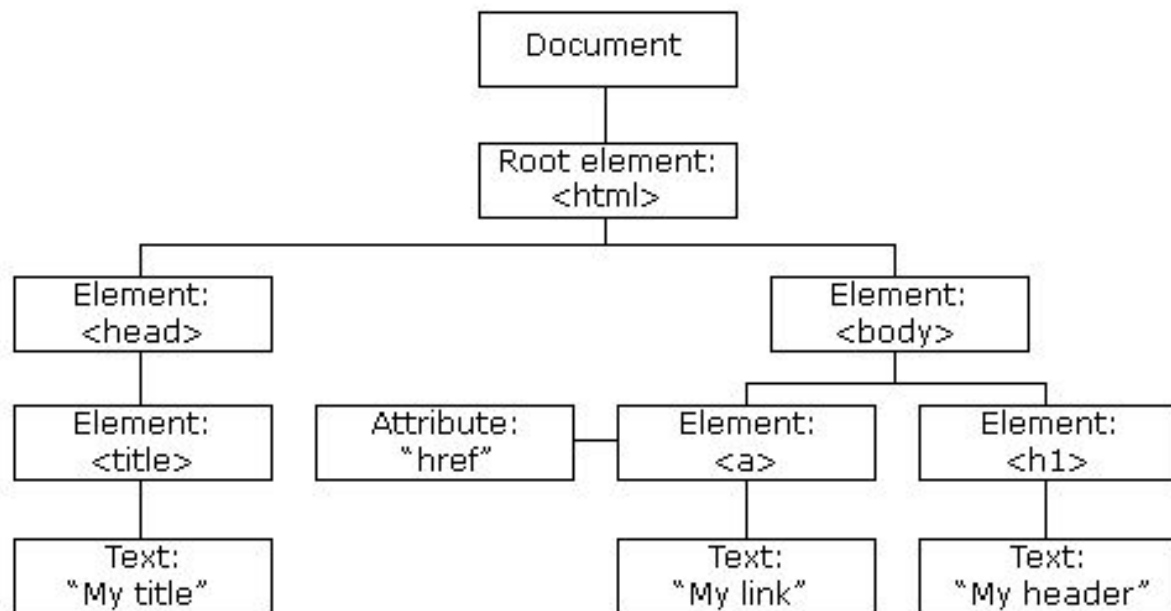
~~100~~ Score: 20

# DOM

- Document Object Model
- Structure representation of HTML Document
- Allows JavaScript to access HTML Elements and Styles to manipulate them.



Tree structure, generated by browser on HTML loads



```
<html>

<head>

  <title>A Simple Page</title>

</head>

<body>

  <section>

    <p>A paragraph with a <a>link</a></p>

    <p>A second paragraph</p>

  </section>

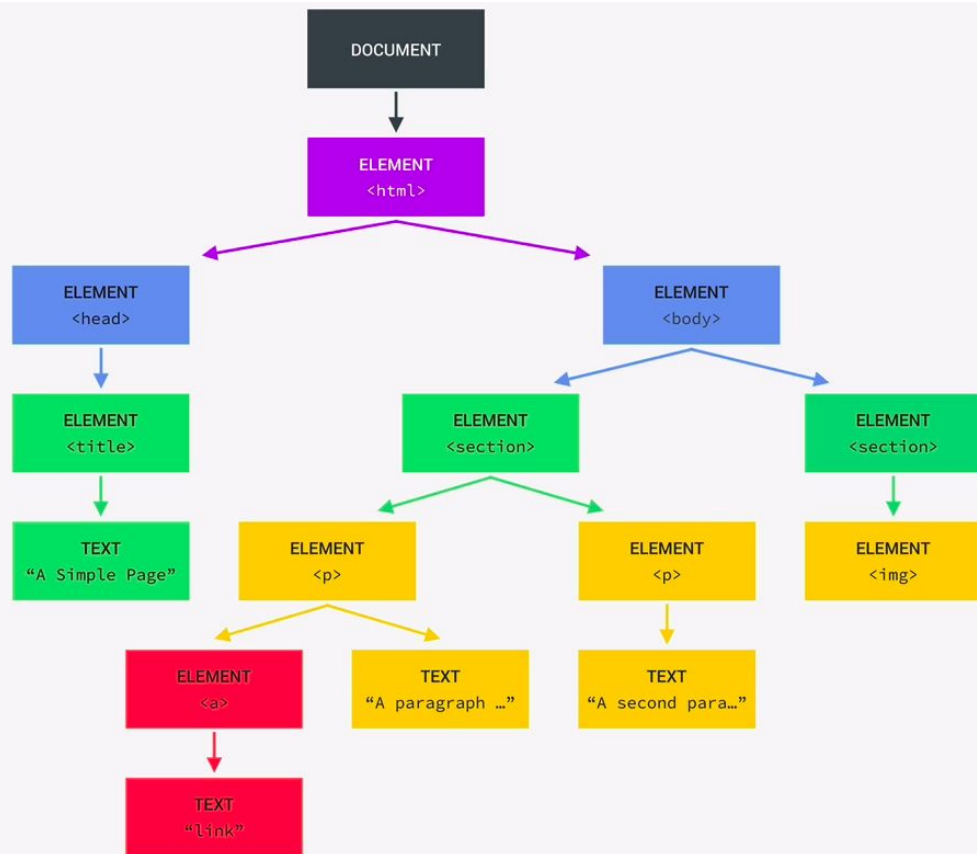
  <section>

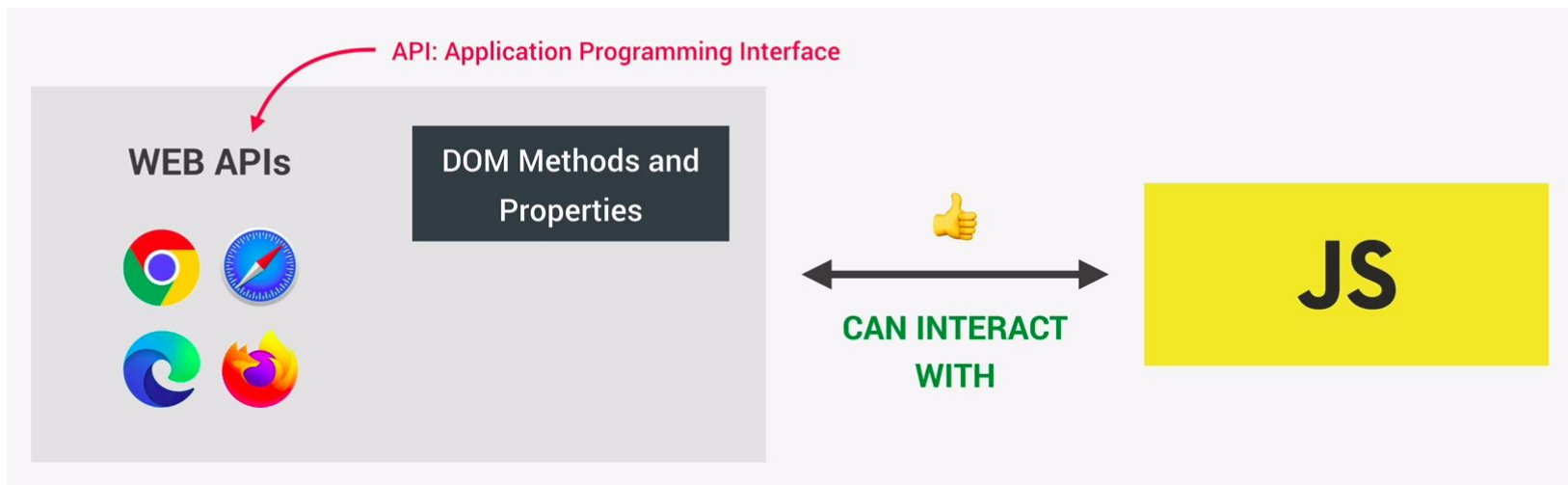
  </section>

</body>

</html>
```



Eq: document.querySelector('')



# Events



## List of Events

- onclick
- Offline
- onblur
- oncanplay
- Onabort
- onafterprint
- onbeforeprint
- oncanplay
- onbeforeonload
- oncanplaythrough
- oncontextmenu
- onclick
- onchange
- ondblclick
- ondragover
- ondragleave
- ondragenter
- ondragend





Demo 



**THANK YOU!**