



Day 17 - DOM

~ Document Objective Model

1. DOM is a tree like structure of a web page.
2. It is language independent.
3. Used for manipulation:
getElementById, getElementsByClassName, etc.
4. Replaced React before it was launched.
5. Some extra things that browser gives you not node.js
6. Automatic responses can be generated by using the onInput variable rather than a button
But this makes more than 1 request to go out, which further makes the backend slow.
Hence for this
Debouncing is used.
Ex: If the user has not typed for more than a 100 ms → delayed sending of the requests.
Used on search boxes → google, amazon, etc.

```
<input onInput = "functionName()" id = "" type = "" placeholder
```