Creating a DOM element

↳ creating HTML dc with help of JS

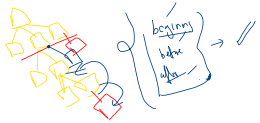
already created

DOM

CreateElement

let myDiv = document.createElement("div");

↳ 1) place it into DOM tree



use { append → beginning, appendChild → after appendChild

document.body.append

NodeList ↳ list of nodes

playing collection: HTMLCollection, NodeList

HTMLCollection ↳ collection of HTML

h1, h2, h3

when do I get HTMLCollection, when do I get NodeList

getElementsByTagName(...) → [ ]

querySelectorAll → [ ]

<h1>
<h1>
<h1>

[h1]

[h1 ... <h1>, <h2> ... <h2>]

[h1, h2]

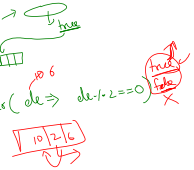
HTMLCollection → auto live

NodeList → static

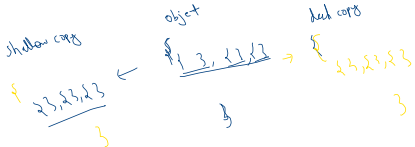
getElementsByClassName	querySelectorAll
1) <h1 class="box"> arr = [<h1> <h1> , <h2>]	arr = [h1, h2, h3]
2) " "	arr = [<h1>, <h2>] (static)
~~3)~~ " " "	arr = [h1, h2, h3] (static)
2) forEach, map, filter ✗	forEach, map, filter ✓

filter → [ ] → if( ) true

arr.filter(ele => ele.%2==0)



shallow copy

object

deep copy