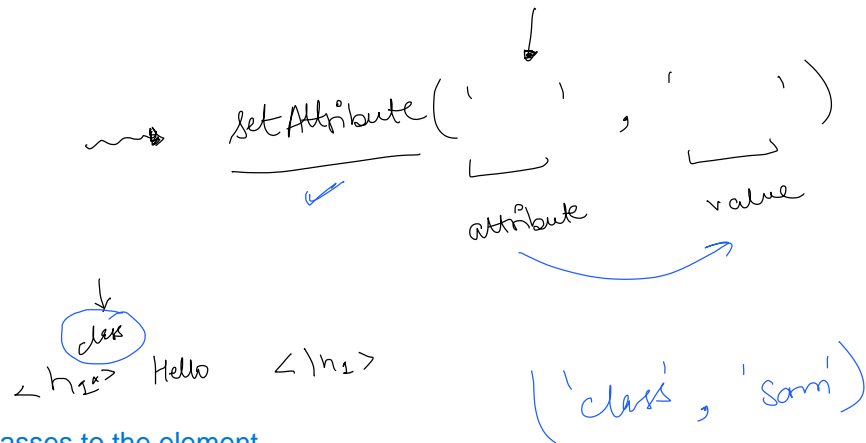


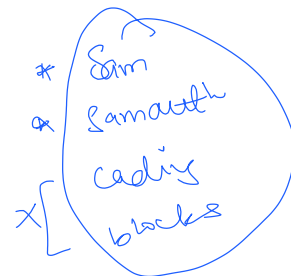
Day31(setAttribute , classList , append, appenChild ,
 prepend , remove , remove Child , parnetElement , sibling
 , child , null , events , traversing a dom, createElement)

Monday, 24 April 2023 7:40 PM

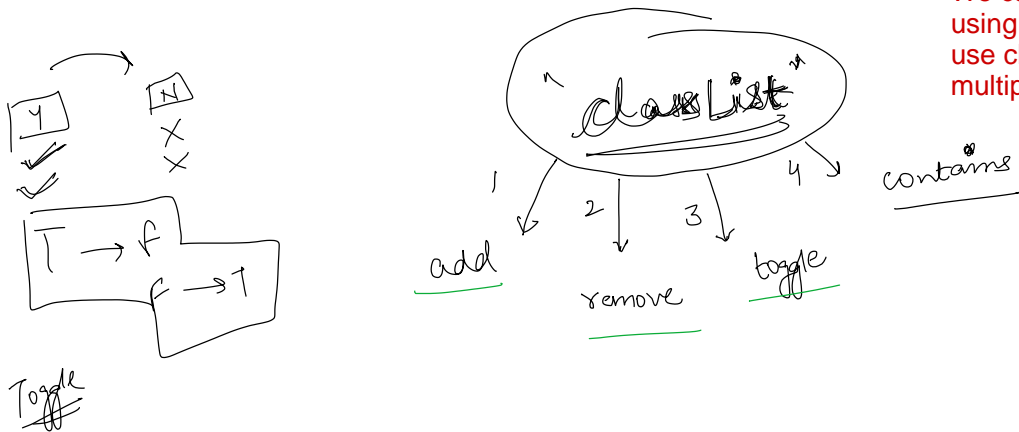


add => used to add new classes to the element
 remove => used to remove a class from the element
 toggle => toggle a class means add class if not present
 and remove a class if it is present.
 contains => returns boolean value , it check whether
 the class is present inside the element or not.

`('class', 'sam' - ③)`

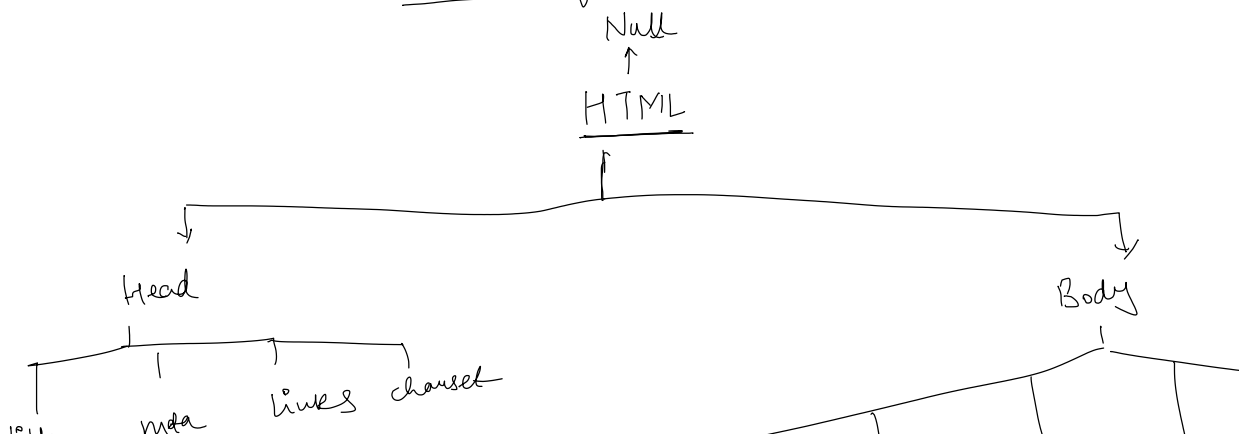


We cannot add multiple classes using `setAttribute` so that's why we use `classList` to add or remove multiple classes.



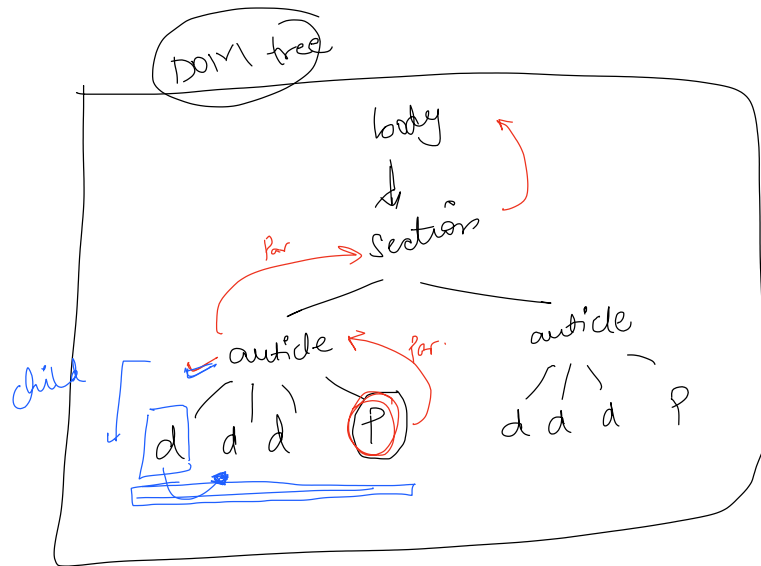
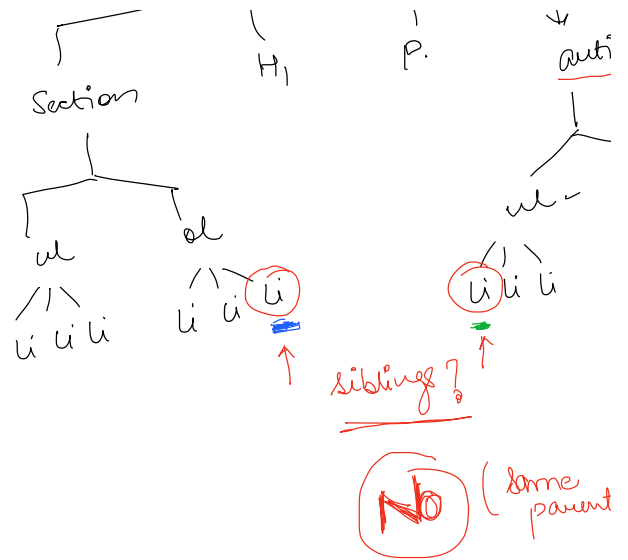
— X — X — X —

Traversing a DOM tree



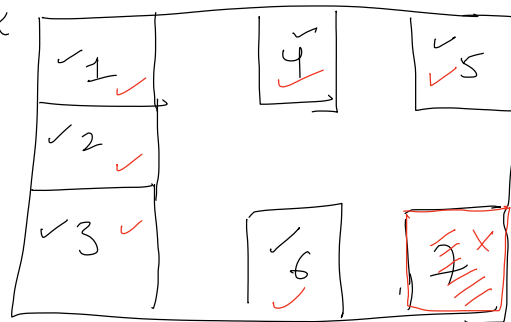
tree

③ * parent
1 * child
* sibling



*** # Adding element to DOM

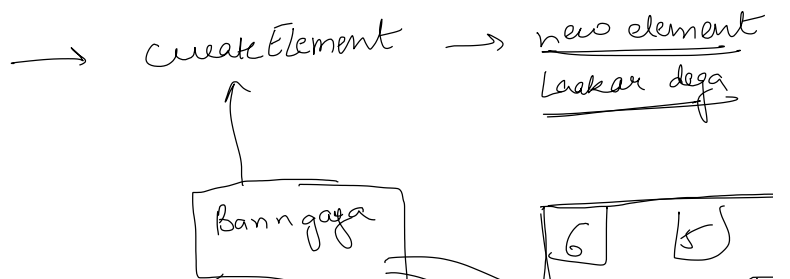
Parking
lot



Traversing a DOM => It provides several properties to traverse to out HTML Tree

1. `element.parentElement` => used to find parent of a particular element
2. `element.children` => returns an array used to find out the childrens of a particular element
3. `element.nextElementSibling` => return the element of the next sibling.
3. `element.previousElementSibling` => return the element of the previous sibling.

element X → element banao .



→ appendChild()

1 2 3 4 5 6 7

Last element
add

Parent
↓
element

access

AppendChild
↓
only accepts 1 el

* end mei

parent

2/3

together

end

Append → multiple
* elements

* end

Demanding

No last

start

append X

prepend();

* start mei add

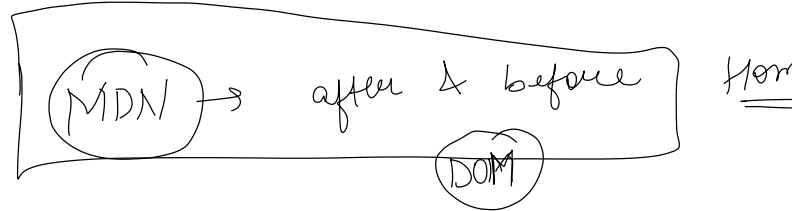
Imp.

we can add simple text with the help of append and prepend but if we try to add simple text with the appendChild then we get an error.

Eg :

appendChild("Hello") // incorrect
append("Hello") // correct

Append child	Append	Prepend
* end	* end	* start
* single	* multiple	* multiple
* HTML element only	* HTML + <u>text</u>	* HTML + <u>text</u>



add? Yes

— X — X — X —

Remove()

✓ (2) methods

✓ 1 → Remove child()

select parent → delete

eg : parent.removeChild(element)

2 => Remove()

select element and remove

eg : element.remove()

— X — X — X — X —

DOM Events

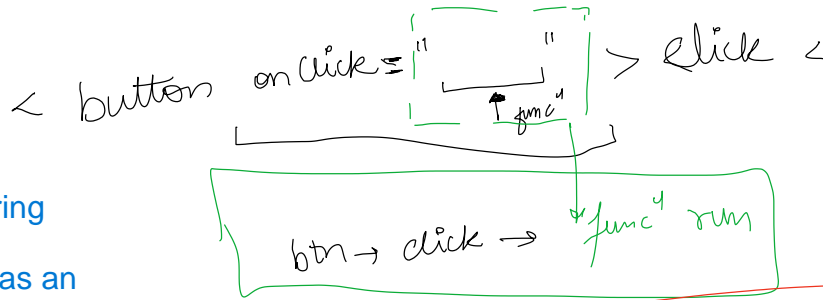
events :

actions that happens on HTML documents.

Bohat saare

eg: onclick, ondblclick, onmouseover, onscroll, onmouseover

inline



=> `console.log()` returns the object in its string representation.
 => `console.dir()` recognizes the object just as an object and outputs its properties.
 => Both `log()` and `dir()` returns the string just as a string.

