

## # Some more Array methods

(for, for-of, for-in)

V.V. Imp.

- ✓ \*\* ① for Each
- ✓ \*\* ② map
- ✓ \*\* ③ filter

# forEach() → Loop X  
method ✓

Syntax → ① • it accepts a cb function  
argument

② • only for array

③ • array ke each item par jayga & kaam karega.

no new Array  
✗

# map() →

no. of elements same  
[ ] = [ ]  
new Array

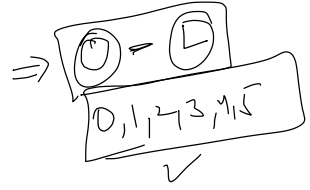
- it accepts a cb func<sup>n</sup>
- only arrays
- array ke har element par jayga & kaam karega.

- ★ new array return
- Length (for sure)  
⑤

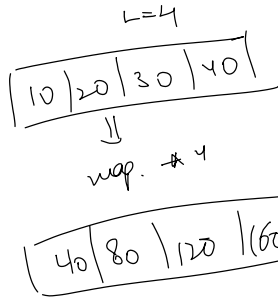
③ # filter ✓  
accepts a cb func<sup>n</sup>  
return a new Array ✓

remove

- only on Array
- array per kaam krega
- no. of element on the new array



eg:  
\* map()

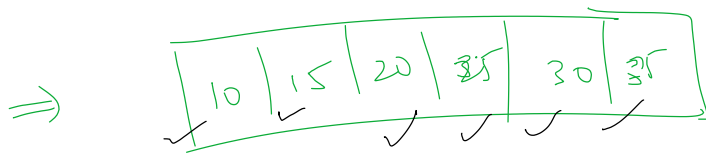


same length

$0 \leq N$

$20 \leq N$

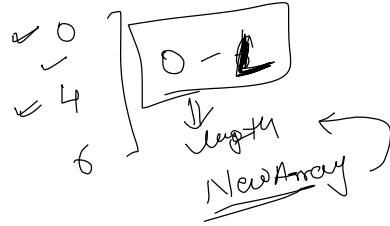
Arr1



eg:  
\* filter()

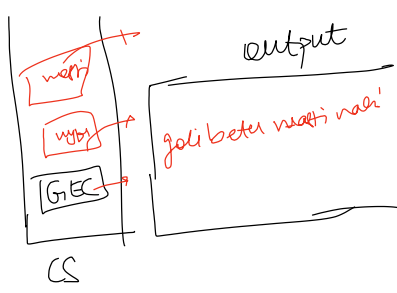
Let NewArr = Arr1.filter()

skim  
Bahar  
chattai

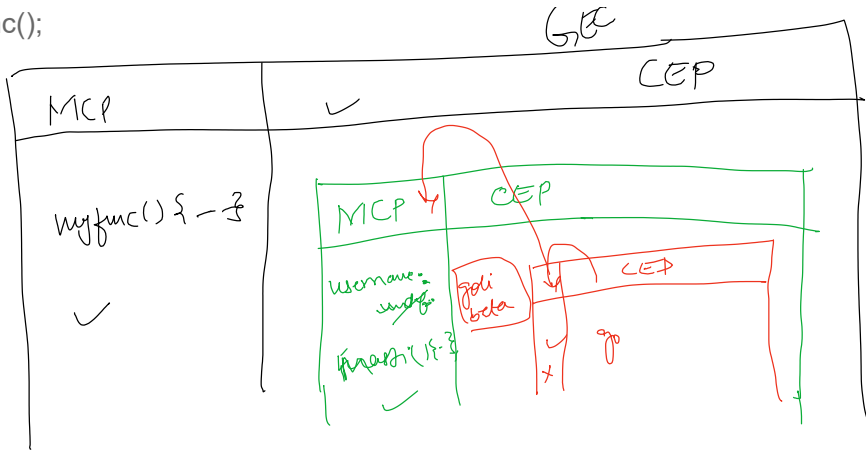


# Reduce()  $\Rightarrow$  Array  $\rightarrow$  1 element mei  
convert  
documentation  
MIN

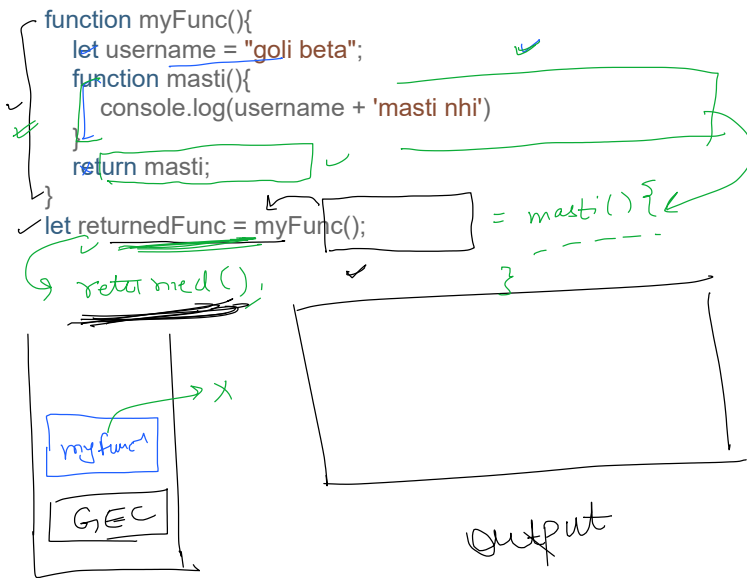
```
function myFunc(){
  let username = "goli beta";
  function masti(){
    console.log(username + 'masti nhi')
  }
  masti();
}
```



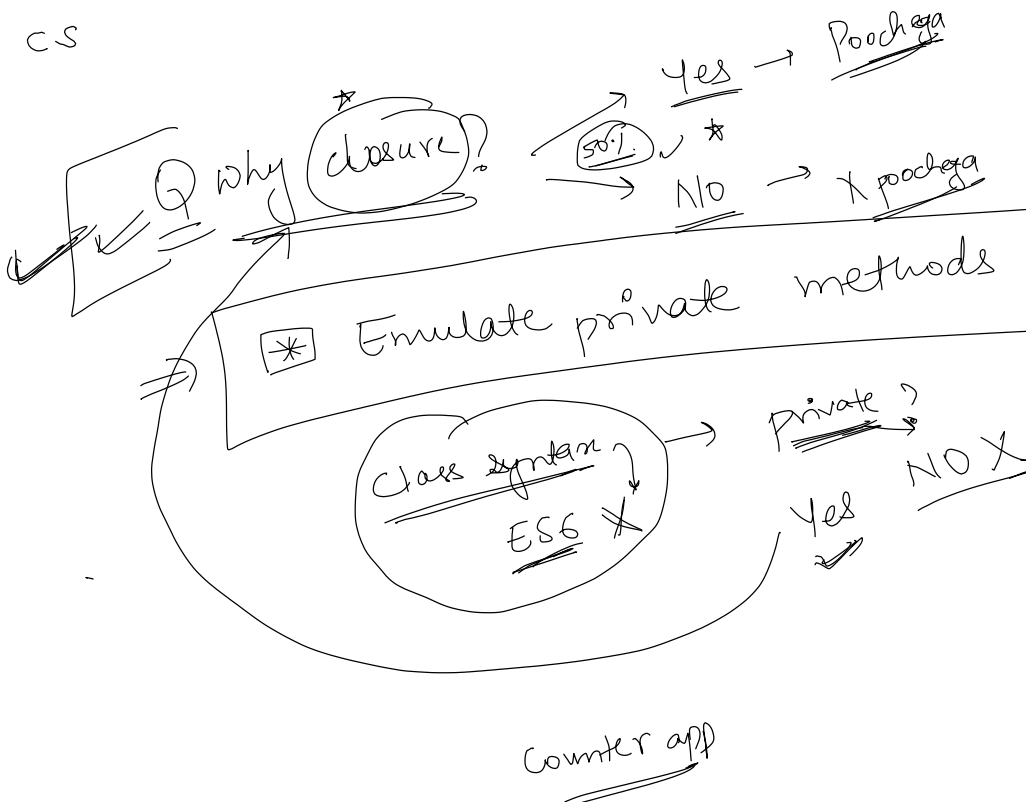
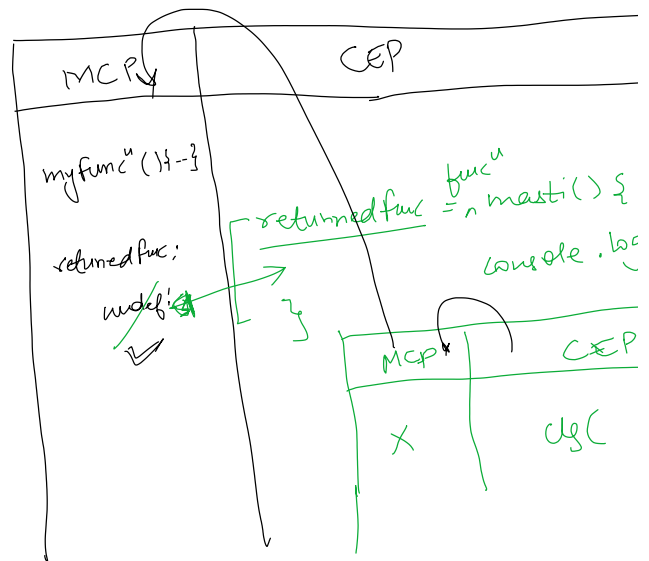
myFunc();



✓



CS



Counter app

