



<u>C102010</u>								

5 set Time out		<u>'</u>		20				
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to us	by () =	J.C.				<u> </u>	•	
Then	hoω	wu	w	able	W	use	1+ ??	

→ SetTimeout It is a function that helps to execute some task one of tex a certain times. -> schlatenual It is a function that helps up to enecute some task again & again after a guen interval.

set Timeout (task Callback, time is millisecond); ex > Cset Tineout (function () 6 clear Time out (id) (console.log (hello"); ز (۱۵۵۵ و ا id = Set Interval (task Call back, interval in ms); -> clean Interval (3)

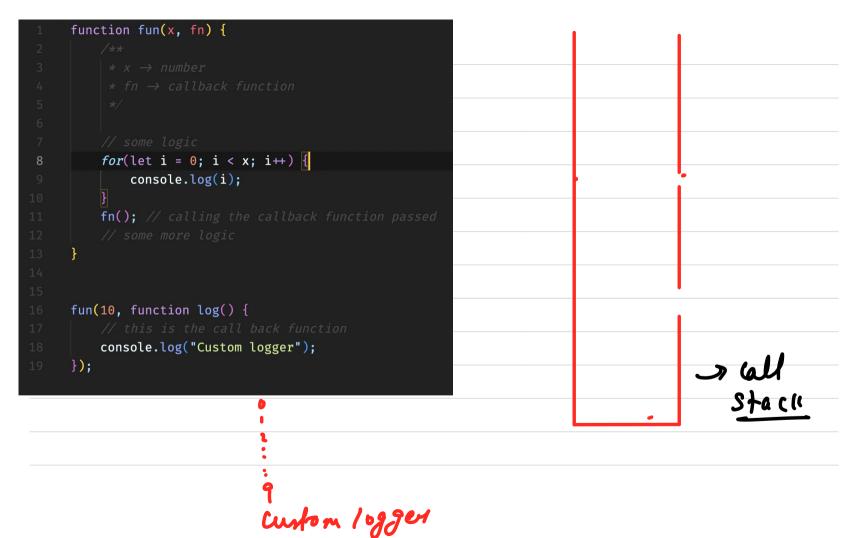


-> A callback is a function that is found to

```
consumy the call back
function fun(x, fn) {
   for(let i = 0; i < x; i++) {
       console.log(i);
                  > calling the call back passed.
   fn(); // calling the callback function passed
fun(10, function log() {
   console.log("Custom logger");
});
```

Call back arrinap (fi) for all the elements of the gener array, it passes the elements as an argent to the Call back.

[1,2,3] arr. map Lépunction process (v, i) 2 //Some task



```
let arr = [1,2,3,4,5];
    let x = arr.map(function process(v, i) {
        console.log(v, i);
        returi v*v;
    });
    console.log(x)
    console.log(arr);
12
 an= [1, 2, 3, 4, 5]
```

```
function mapper(arr, fn) {
    let result = [];
    for(let i = 0; i < arr.length; i++) {</pre>
        let res = fn(arr[i], i);
        result.push(res);
    return result;
let arr = [1,2,3,4,5];
let x = mapper(arr, function cuber(v, i) {
    console.log(v, v*v*v, i);
                                                                                          mapper
    return v*v*v:
                                                                                        an - [1,2,3,7,3]

for - cuber

result=[1,8,21,04,18]
});
console.log(x, arr);
```

