repo

repo
html └ index.html
{ }
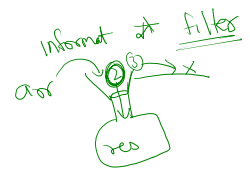
index.html
style

{ }
composer.json → ⊰ ✓
index.php → <?php include - once } php ✓

higher order functions

1) (func^n which take other fn as arg
   or
2) func^n which returns a fn
   └ hof

$a^2 + b^2 = c^2$
$\sqrt{a^2 + b^2} = c^2$
$\sqrt{2a^2}$
$\sqrt{2} \cdot a$

arr = [2,5,1,7]

res.push(a+a)

Informat of filter
arr → X
res

arr.short
arr. [505]

arr[0] ← [2,5,6,8,75]
currentValue → arr[0]
6 8 8 7 8

return arr + currentValue

10 → 10ms → 9ms → 1
20, 20ms → -1ms → 5 ✓
1 → 1ms → 0ms → 8
8 → 8ms → 7ms → 10
-5m → 4ms → 20
50 → 50
100 → 100

after 1ms
9ms

after 4ms
5ns
15ns
2ms
0 ms