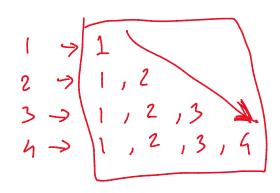
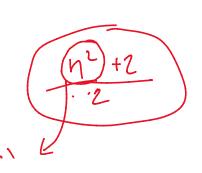


$$O(1) < O(\log n) < O(n) < O(n \log n) < O(n^2) < O(n^2) < O(n^3) < O(n^4) < O(n^4)$$

$$i = 1, 2, 3, 4$$
 $4 \rightarrow 3 \rightarrow 1, 2, 3, 4$
 $51, 2, 3, 4$
 $1, 2, 3, 4$
 $1, 2, 3, 4$
 $1, 2, 3, 4$
 $1, 2, 3, 4$
 $1, 2, 3, 4$

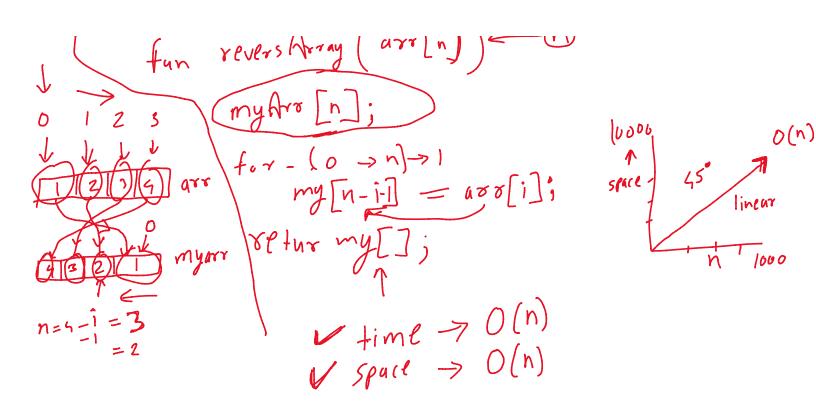
 $h \rightarrow O(h^2)$





 $O(n^2)$ > RAM consumed space 10 LB 2 byte 1000 -> 1 10000-> 1 11t Sum = 100) 1 Constant sum (a, b) (1) +1 mg c = atb O (1) Space return

fun revers Array (arr[n])



space > no. of mem element time > no. of operations