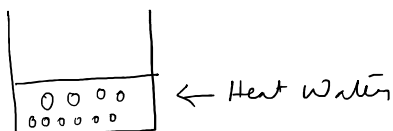
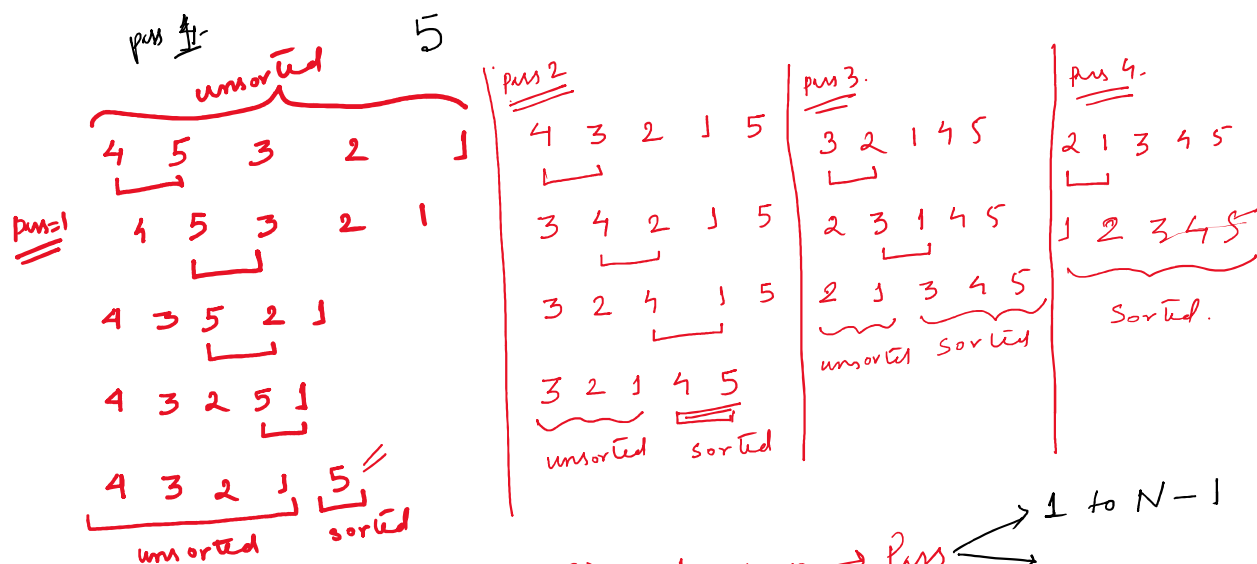


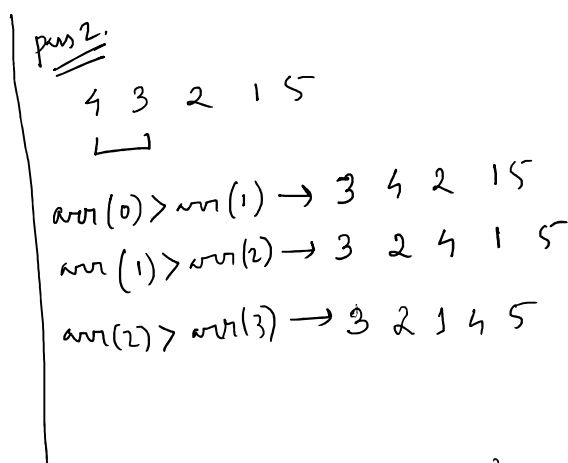
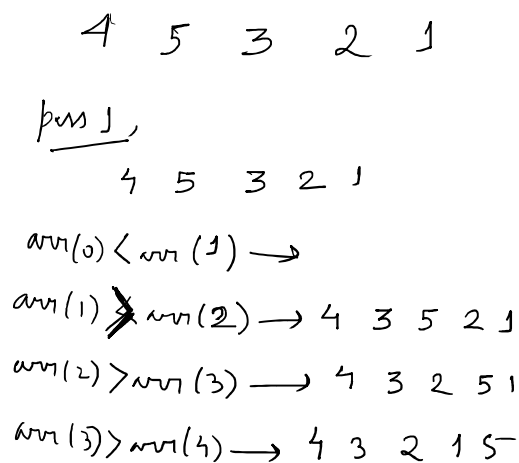
Bubble Sort.



4 5 3 2 1 \rightarrow swapping of adjacent elements.



Loop 1 → Pass → 1 to $N-1$
 Loop 2 → Compare & swapping.
 → $j = 0$ to $(n-1 - \text{pass})$



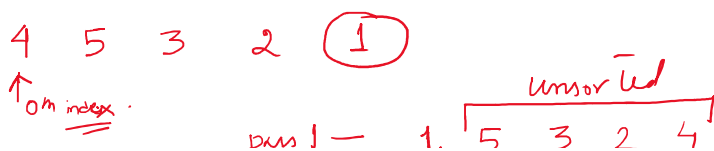
pus	i	pus + i
1	3	$4 = n - 1$
2	2	4

$$pairs + i = n - 1$$

$$i = (n - 1 - p) \sim n$$

Selection sort — 4 5 3 2 1

Minimum index find karo and swap karo.



pass 1 - 1 5 3 2 4
sorted unsorted

prob 3- 1 2 3 5 4
 ↑
 3rd pos.

4 5 3 2 1

prms 2 start from 1st index \rightarrow 1 2 3 5 4
 1 2 3 5 4

per 3² sks from 2nd index \rightarrow 1 2 3 5 4

pus y skent from 3rd inde \rightarrow 1 2 3 4 5