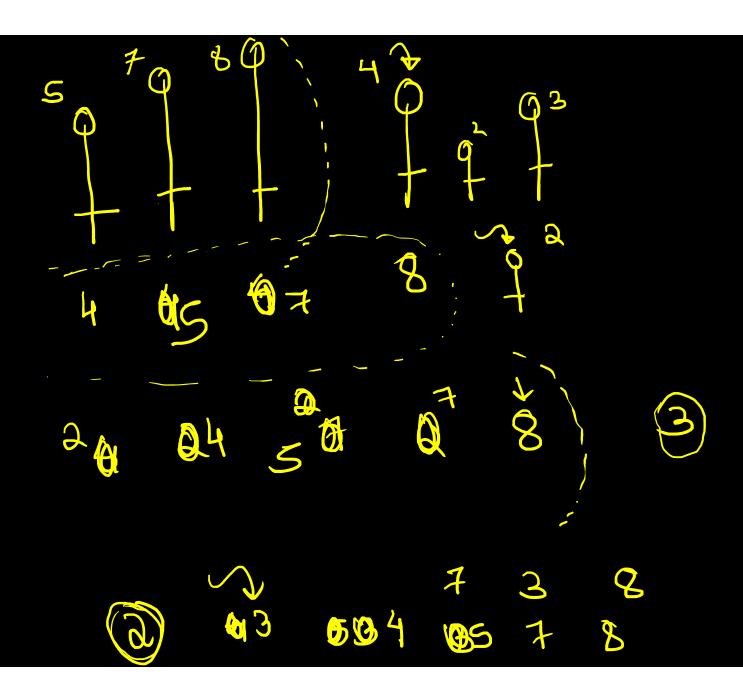
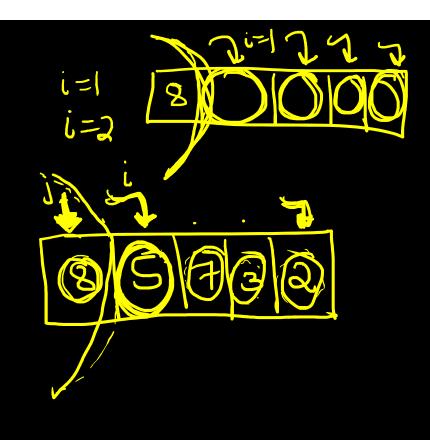
Insertion Sort

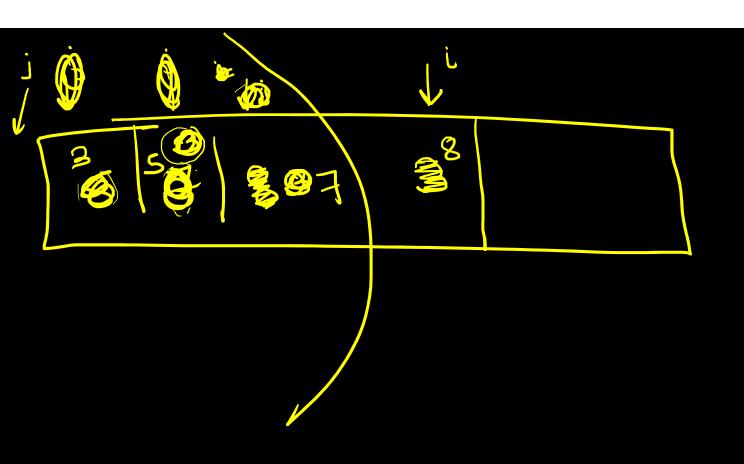


n-1) elements Bor (int i=1; ixn; itt) // apm [i] ist j = i-1) while (arr[j] > arr[j+1]) swap (ann[j] ann[jt]);

j--;



for (int i = 1; idn; it+) int j = i + j~ while (i) con[i] > ason[iti]) { & wap(wrs[j], arr [j+1])

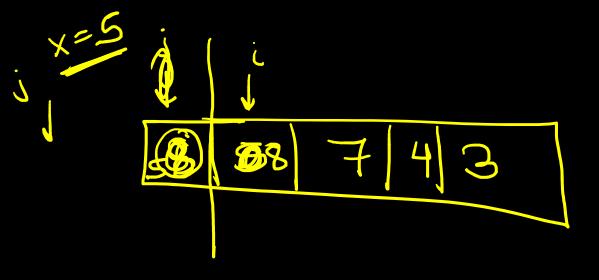


$$\begin{cases} c - 1 \\ c - 1 \end{cases}$$

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Stable Adaptive Stobles Stoble

Adaptive A deretive Bon (int i=1; i<n; i++) Bon(int j = i - 1; j > = 0; j - -) $\{\text{Jiness}(\text{asm}[j]) > \text{ann}[j+1]$ (Droad) (break)



Insertion O(12) SZ (n) Stable Aug five Burble Start

(pass

Traentist) Sort

Bubble Sort V import jova. util. *. Insention Sort Arnays. Sert (arn) O (nlogn)

Selection Sort

Annoys. Sont

Switch Case

Marc Cakewalk.

Tand largest