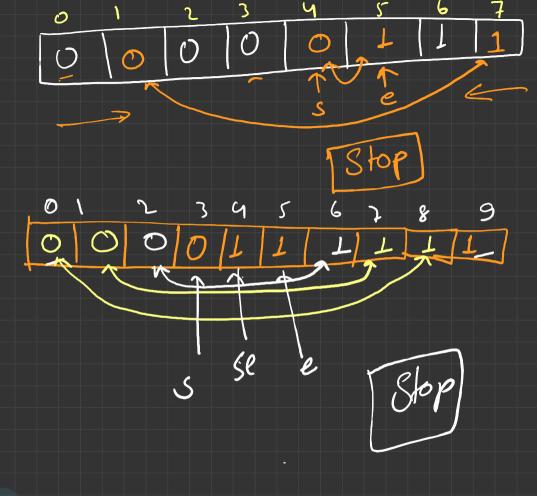
Segregale vs and 5 (3) 6 1 2 3 4 5 1) Sorting Selection (O(n²) Brit v 2) sort (x. begin (), x. end ()); [o(N/ey N)]

cfor (i: count o ; i cn; int count 0 = 0, count 1 = 0 i/ (for (i=0; i(n; i+1){ if (orr [i] = = 0) }

count 0 + +; else { n+n+n count 1 +1; 3n for (i=0; i < count 0; i++) } 0 (n) Spore 0(1) arr [i] = 0; Made with Goodnotes



int stard = 0, end = n-1 while (Start (end) { if (arr [stert] ==0) Stert + + ; else?
if(arr[end]==0)? Swap (arr [stert], arr [end]) Start ++, end --; 3 Made with Goodnotes

Two Sum vactor (i=0; i (n-1; i++) fn , j(n; j++) fn , j(n; j++) fn O(N)

if (arr [i] + arr[j] = = +arger)

ans. push-book (arr [i];

[arr[j]; Made with Goodnotes

for (i:0; ( (n-1; i+1) -> N Di Target - arr [i]
Stert 2 it1; end=n-1;

[2] 7 | 11 | 153 | 189 Target = 26 Start = 0, end = n-1; while (start (end) } if larr [start] + arr [end] = = largel) return 1; else if (arr [start] + corr [end] (target) start ++ else fend -- i 3 rom 0; Made with Goodnotes



