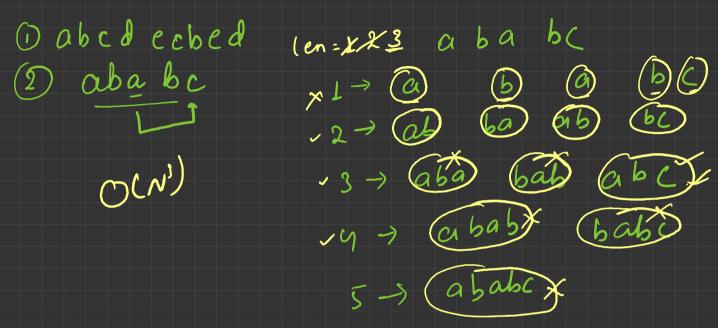
Longest Substring Without Repeating Characters



ababe O(N)) O(N) (N2) O(N) len=8x23

len: 0 / 2/3

vector (6001) count (256, 0) int first = 0, second = 0, length = 0; while (second (s. size()) { while (count [s[second]]) { count [S[First]] = 0; sec-first first++; 0(N) 0(256) court [s[second] = 1; len = mar (len, sec - first +1) Second ++; 0(1) refurn length

Smallest distinct window A A BBB CBB AC Input: s = "AABBBCBBAC" Output: 3 Explanation: Sub-string -> "BAC"

first Str-AABBBCBRAC. len = 16 68 4 2 0



