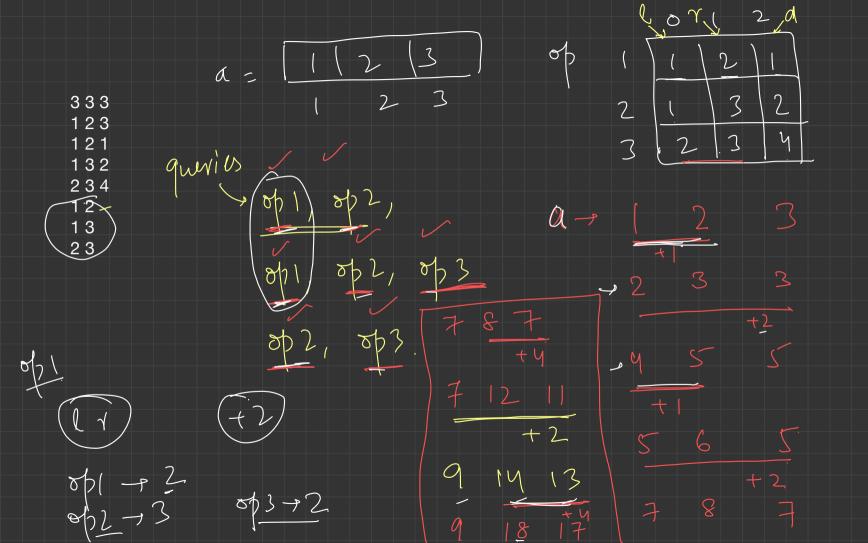


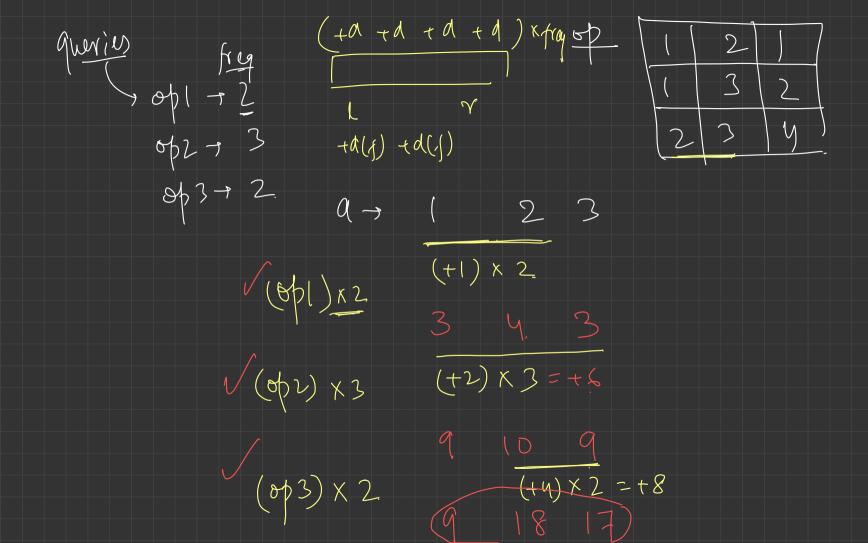
at index 0, there epis frig of 0-shift: (-5) we want freq. of -3 at index 5, there is freq of 5-shift: 0 freg (-3) /

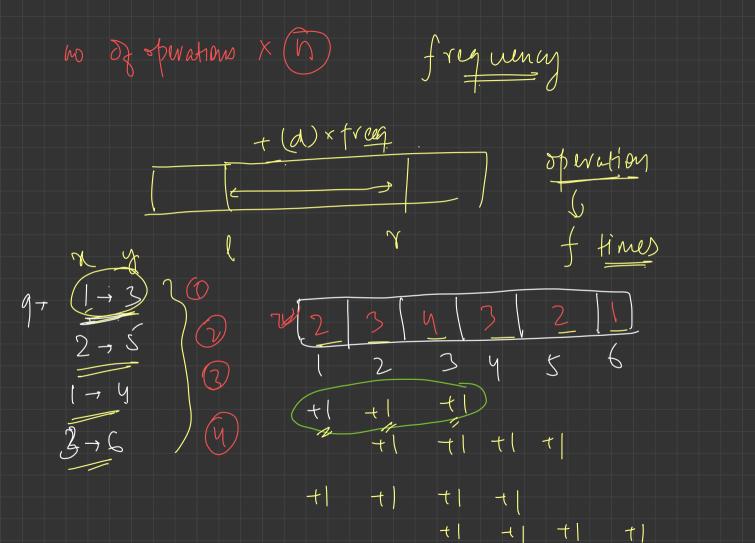
 $0 = \{1, 2, 3\}$ N - 3 333 1123 m - \$ ヒンろ [m]23 for (i=0, (<k; i++) { procuss all query an>> n >> y; for (j= 1; j(= y; j++) {

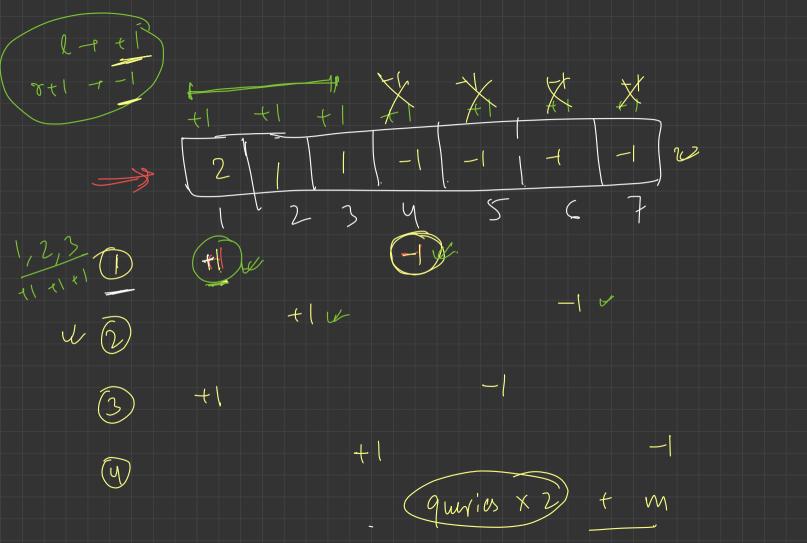
if ) am performing multiple ops on an - Their order down't maker, -> we can club same operations and do trum
at once instead by doing each op. -- count their freq. and do
it once, by changing

d -> d × freq

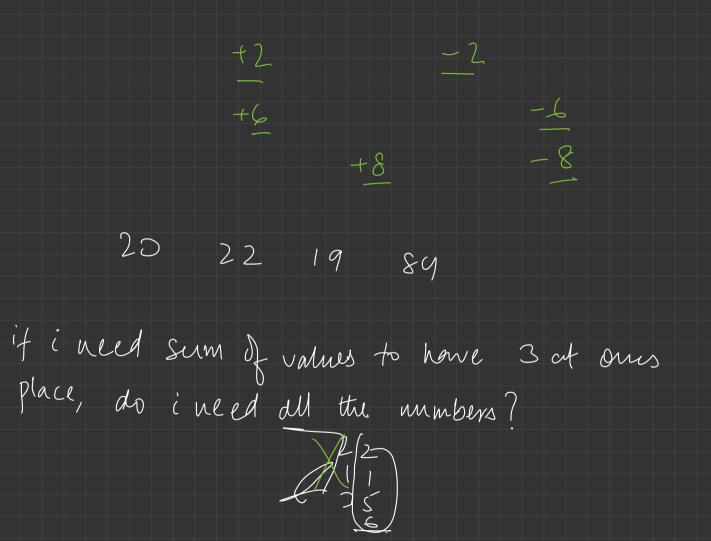




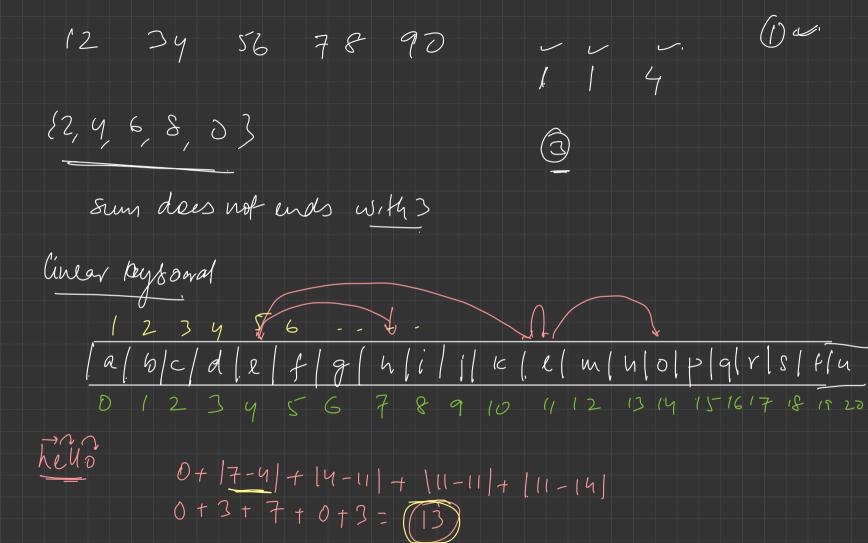




add the value of last index 4 6 143. 1+-2 -1+3 - | + | Oh on 57 +6 48 78



So, i only need wit-digit of all numbers  $d, d_2 d_3 \Rightarrow sum ends with 3$ 0-9 0-9 0-9 (3,13,23) 70,0,070,0,1 6:0 -3 g 9,9,9



qwertyuiopasdfghjklzxcvbnm 0+115-2|+118-2|+118-18|+(18-8) 0+13+16+0+10 15 m C -1

i need the pash of a - z in the given keyboard how to store the jostions? String - for wery wan we traverse arr of size 26, PosiHon['a'] = 10

a6 (à (pontion ['c'] - pontion['a']) position[26]