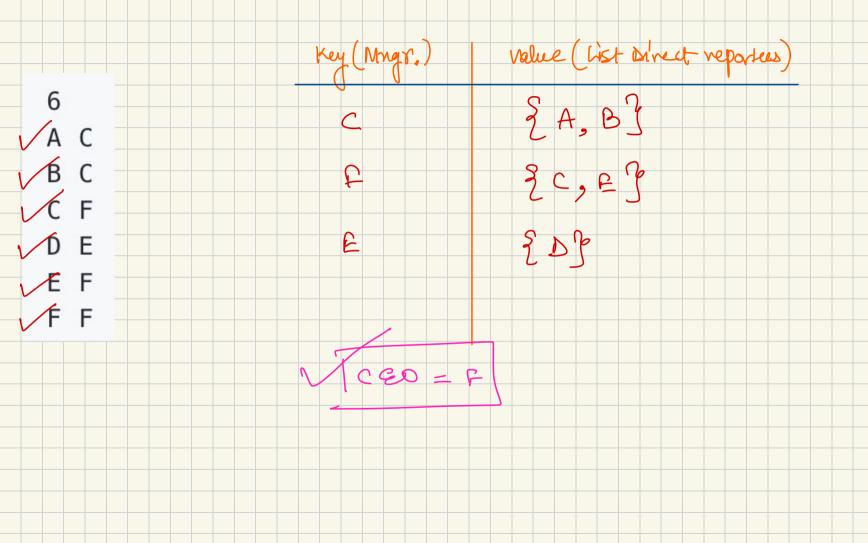
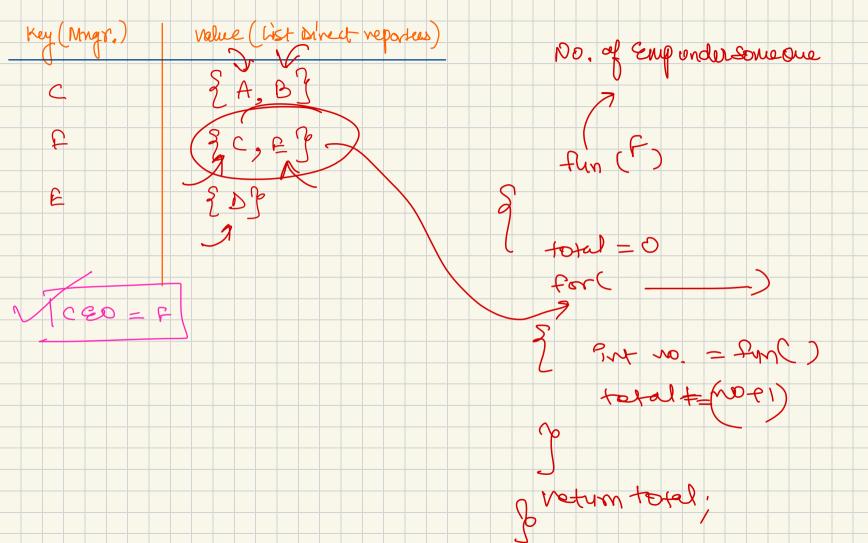
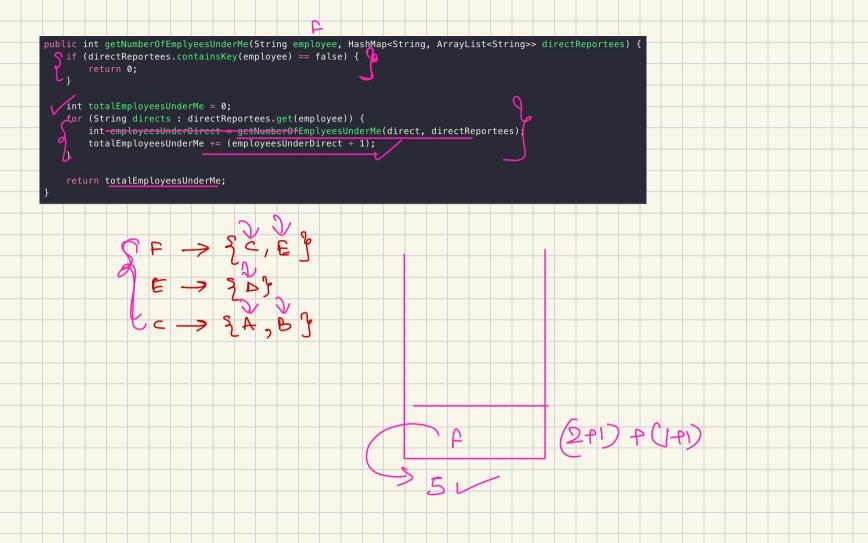


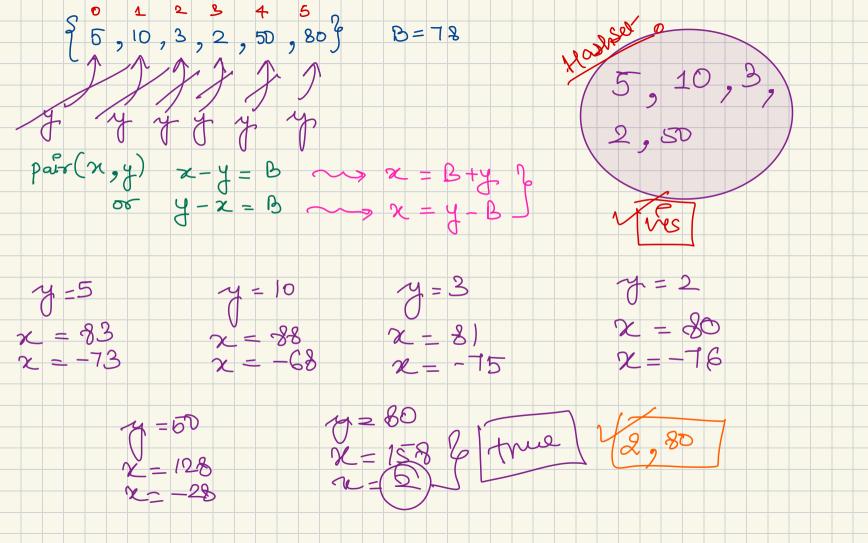
No. of Emp wooler we = > (no. of Emp under each of my direct reportee - +1) Recursion > (2+1) + (1+3) = 5

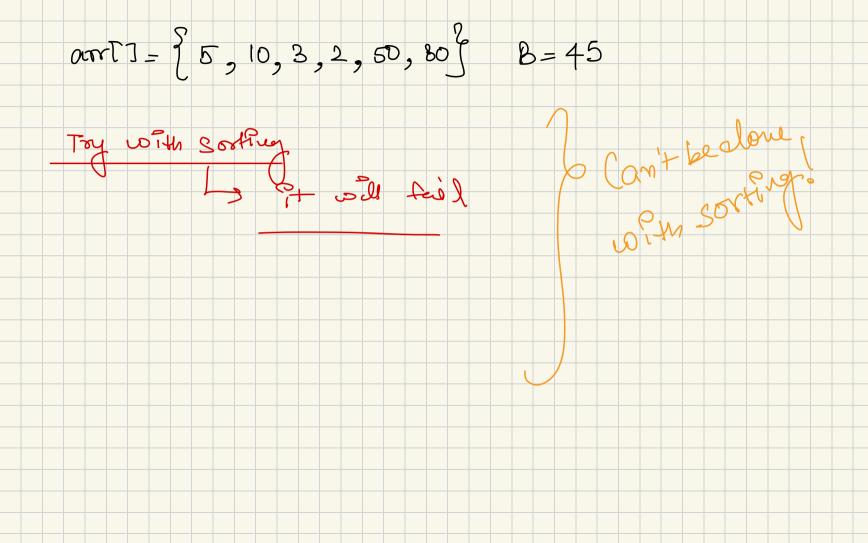


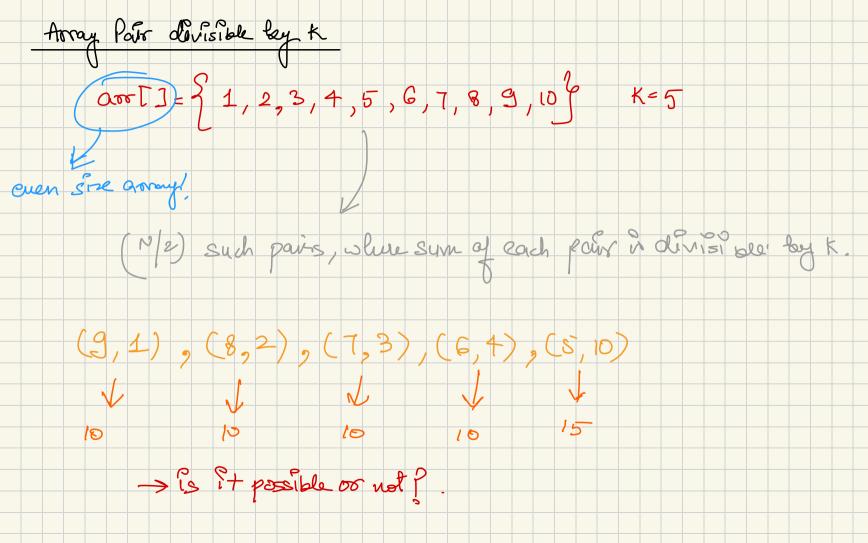


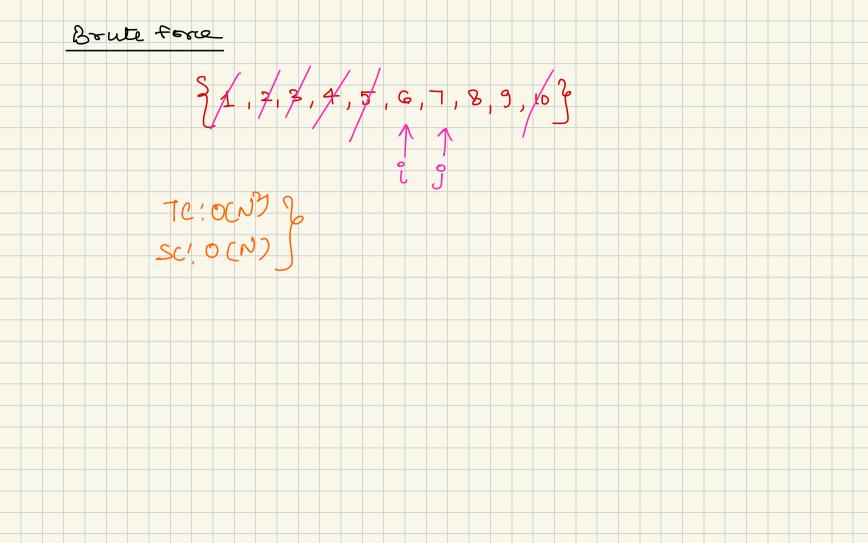


Problem with a given difference. "NTC] arr = {5,10,3,2,50,80} B=78 Boule Force 7c:0cn2) le Sc:0c1) Por Chut i = 0; i < n; i e +) for (Put (= 1+1; j<n; jee) of (anti] - anti] = = B | anti] - anti] = = B) return true; vetum Celle









art]= \(\frac{1}{2}, \frac{2}{3}, \frac{4}{5}, \frac{6}{5}, \frac{7}{8}, \frac{9}{9}, \log \text{K=5} \) pair (x,y) x+y=xK gSome x multiple of Kg A = B×g+8

$$(q_1 \times K + r_1) + (q_2 \times K + r_2) = x K$$

$$(q_1 + q_2) \times K + (r_1 + r_2) = x K$$

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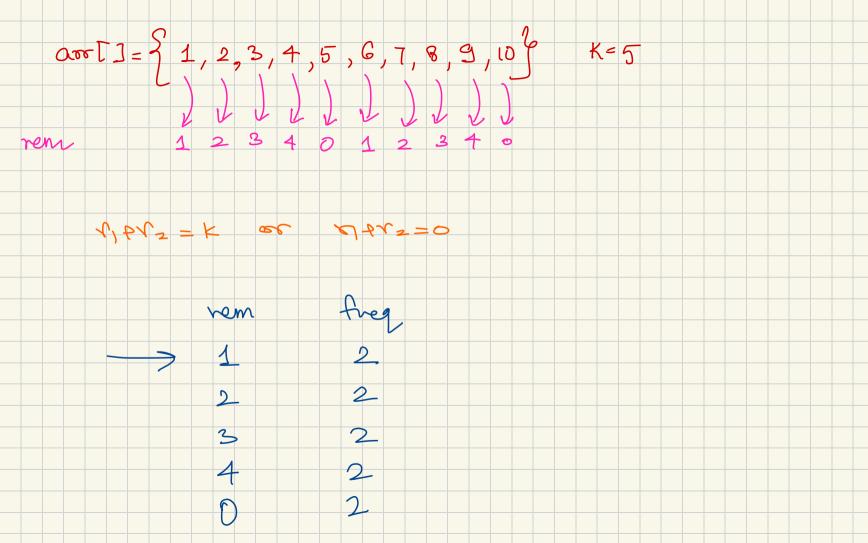
$$(q_1 + r_2) \times K + (r_1 + r_2) = x K$$

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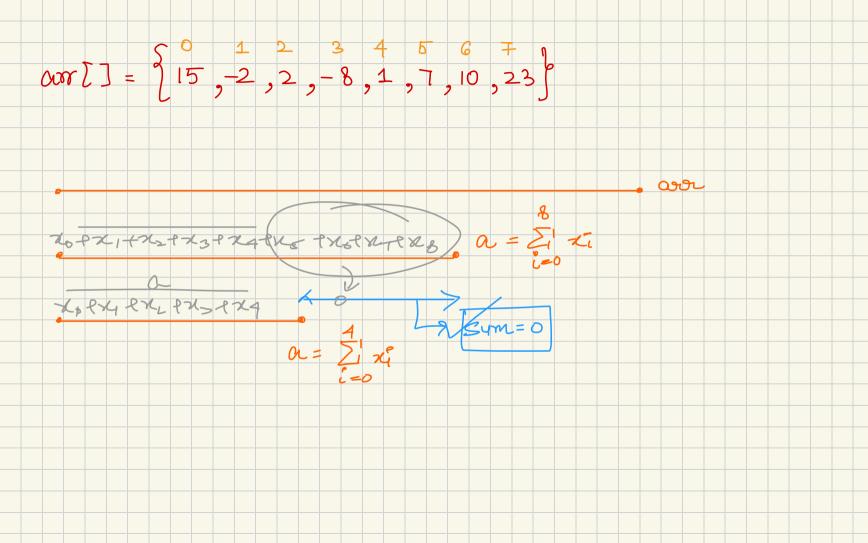
$$(q_1 + r_2) \times K + (r_1 + r_2) = x K$$

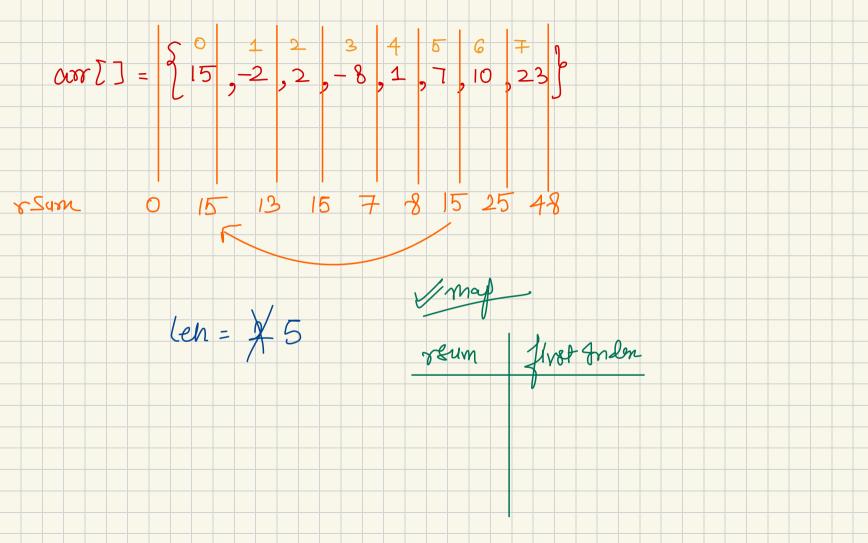
$$(q_1 + r_2) \times K + (r_1$$



Cargest Subarray with sum equal to zero $ar[] = \begin{cases} 0 & 1 & 2 & 3 & 4 & 5 & 6 \\ 15 & -2 & 2 & -8 & 1 & 7 & 10 & 23 \end{cases}$ Brute Force La Calc. sum af each suborray of ?

Store larger- ofth raro sim TC!OCN> SC! O(1)





Equilibrium Index. equilibrium Endon Es an Enden, where sum of people On the Left = som of people of organ.

