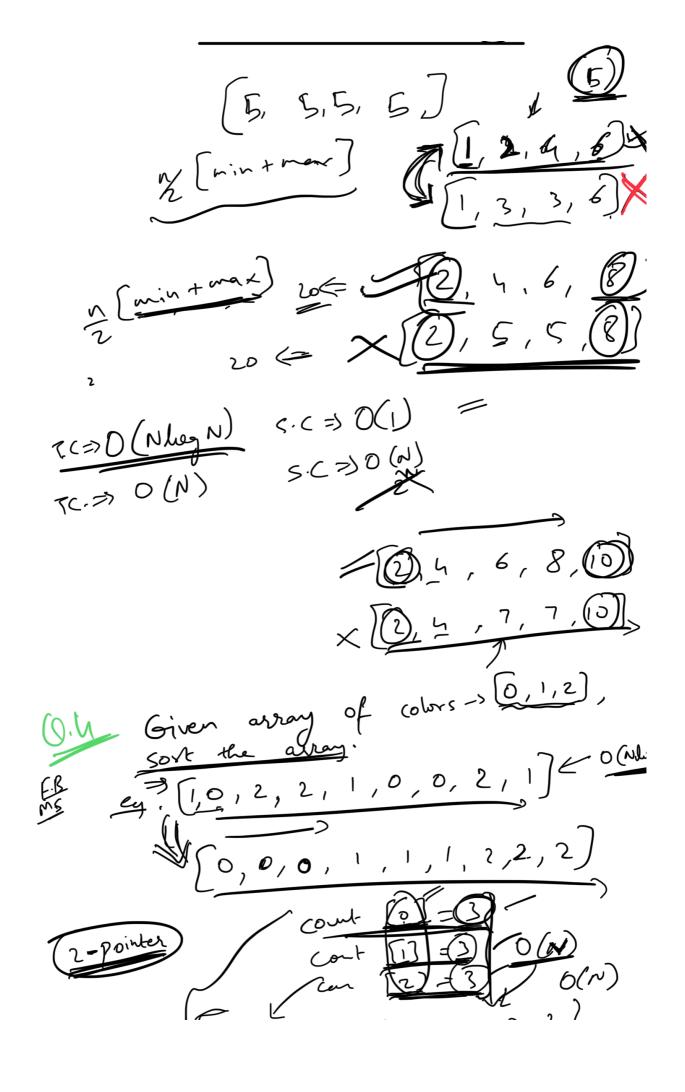
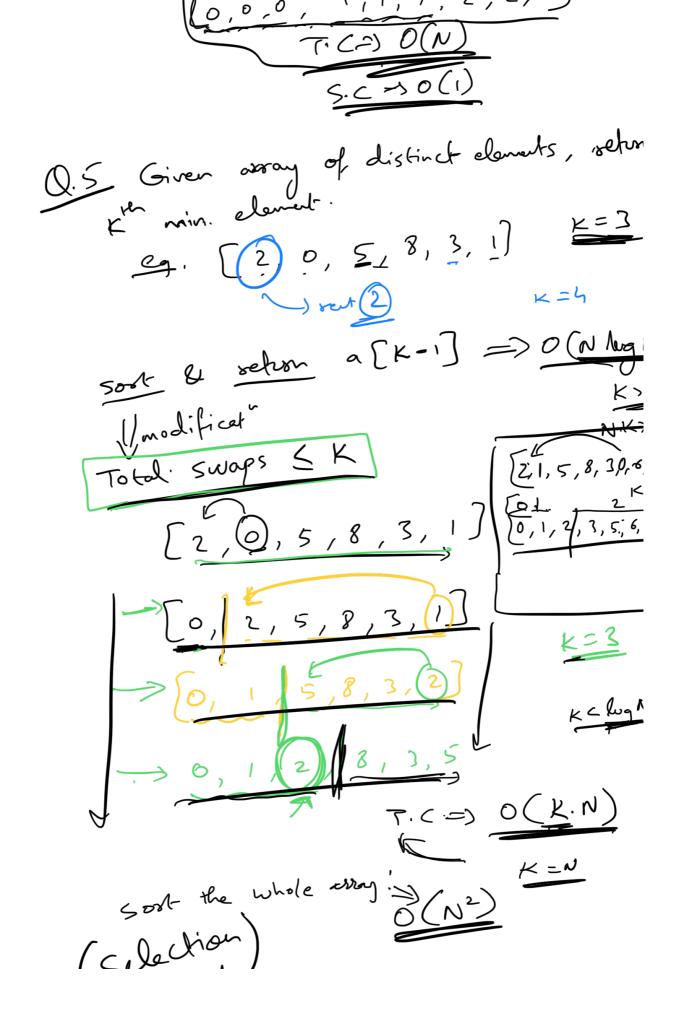


SPL1, 3, 2, 3, 8) for ( i=0; i Y if (A (i+1) - A[i] == Min) and insert ((A[E), A[i+1])) >> O (NlegN) Given array, check if we can form an A.P. using all the value of the array.

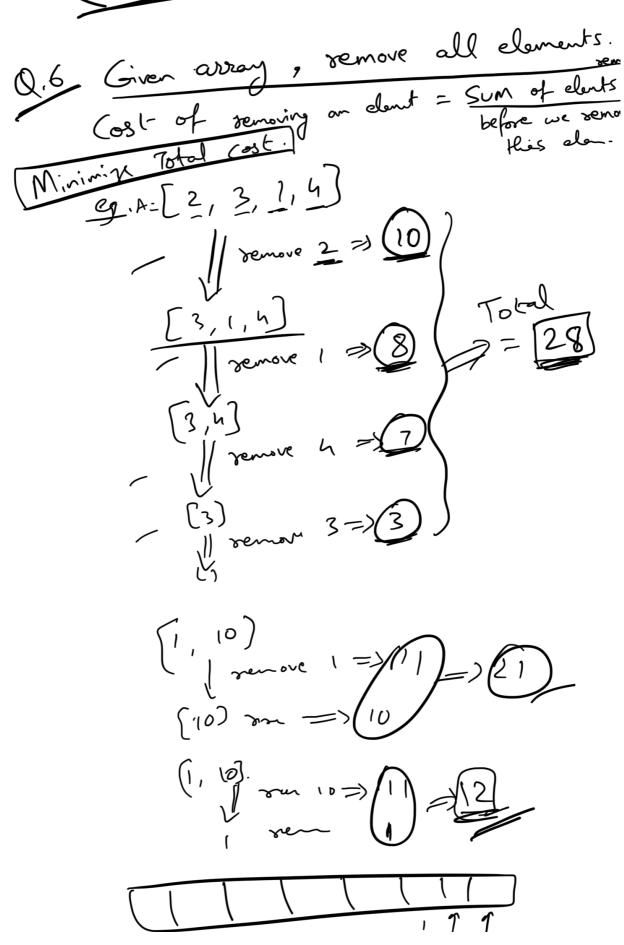
(2, 4, 6, 8, 10...) A.P: (a, a+d, a+2d, a+3d, ....) eg. [3,5,1] => Inve. [1,3,5) d=0 (2, 2, 2, 2, 2, 2...) d=3 (10,7,4, +, -2...)

d -> a[i] - a[o] 5,3,4) (1,5,7) T.(=>) O(N/en! 1, 4, 7) = True [1,5,6] => False lo()









151- Set Sove & gidling denert from last. O (Nlog N. 15 of distinct integry 0 Given array 1, 9,8,5

