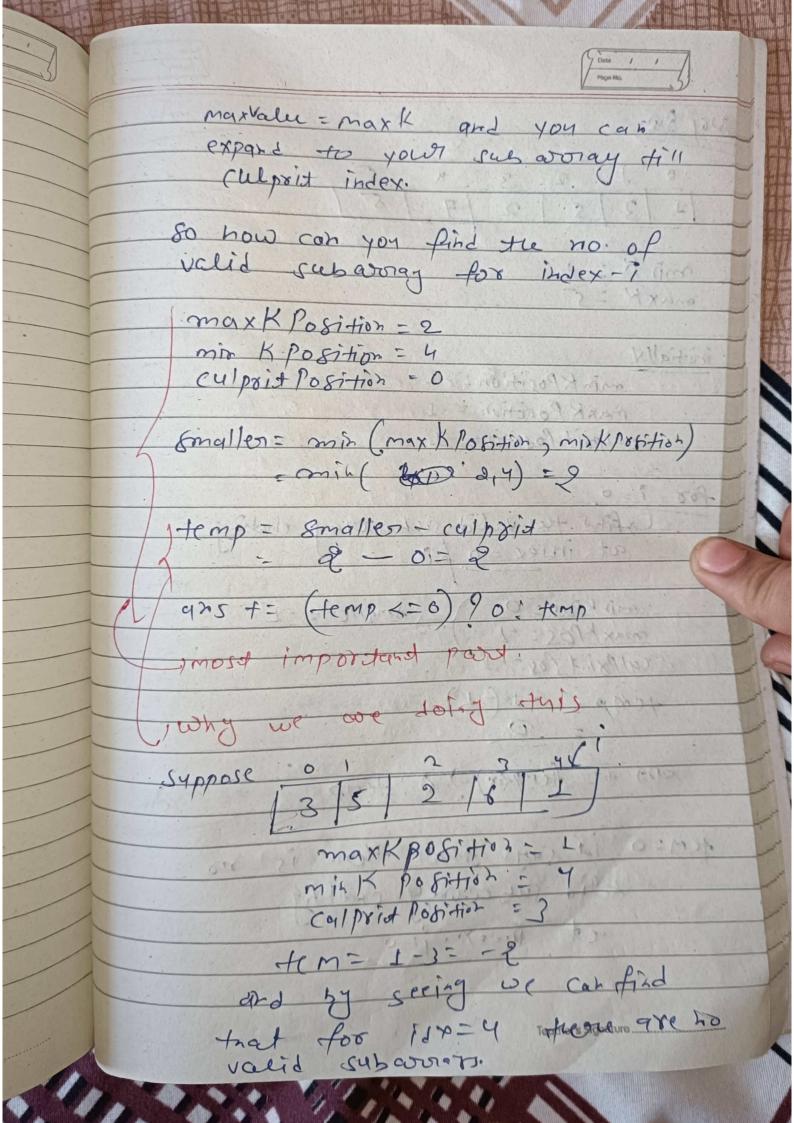
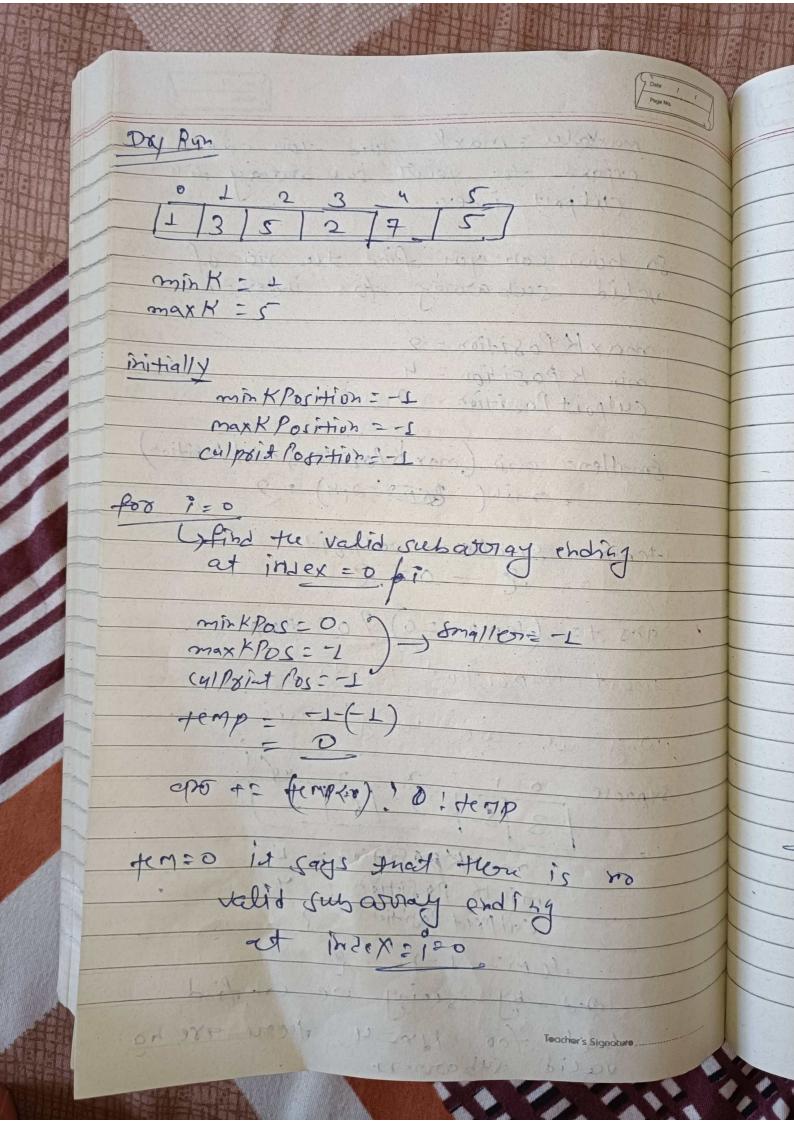
144. Count Subadonys with from 3 Bounds who have the same i/p + nyms: (1,3,5,2,7,5) $op \rightarrow 2$ max k=ranswer -) [1,3,5] [1,3,5,2] 1 x51 62 3 RO NOX 91 your that landless will enced they Intution! -6 | 3 | 5 | 2 | 2 | min K=1,

max K=5 Cisuppose that were पहिले हैं कि इंग्नां पर end होने वाले riant subarnays & it it fact subararay E land min Eles mink. max Ele = max K total Subarrays ending at i are JIYX subarrage are 12,14 × walid in which 15,2,146 mini = min K 7315,2,14 Maxi Teachers Signature /2

ति इस रह हमें 1=0 to 2-1 रन्ति निर्मा के किए में निय दिले हिर कोग 7 1:03 C. L. Donner to al Que:- How can you find that above port thing intution. 801"!-(2.5.1) = 0- mana. if you are at idx i tun what is your first / smallest valid subarray [6/3/5/2/1 the smallest valid subarray for idx i is/5/2/1/ and now if we want to expand this subarrier to left ter low Mych deft you can exapand 8/3/5/2/11 to de la constant de la c expend fill B ber 6 is not in Yange [15] 1. 6 is a culprit so we can expant dill calpaid lider you subarray is valid wher in your subarray tu minvalue = mink &





1=5-00 1000 0 0 00 1 1 000 max Idx = 2 4 6 Por = 0 no velje Sbevara ogic Intution: - Blue are going form

Every index i.e. from

i=0 to n-1 zitt zam index पर जाने हम यह check कर 2€ € 15 817 index 6191 45 and etal and total valid subarray ice [mink, maxk] Bood E) EST BET Find SIE/ Valid SUSAVRY By 4857 min K Position maxik position culpxis Position Smallen = min (min K Position) femp: 8melles- (4) point Position ant = (temp < 20) ? 0: temp; Teacher's Signature...