Children. Max Consecutive Ones III (Lectrode 1004) Whenever there is consecutive or contagious word used in the question aways check if there is a possibility of sliding window approach. : Given binary array nums integer k return max no of consecutive 1's in the array if complip at most Ib we will go with sliding window approach. Consider example: nums = [1,1,1,0,0,0,1,1,1,1,0] k=2 In these we can see 0 11110 red window and green window one of size 6 other blipping 0's so, our answer is 6. what will be the criteria for selecting window in the question? window can have atmost K-zeros. (Max. subarray with at most K-zeros) and then out of all such windows, we will select the one with maximum sliding window is extended version of Pseudocode: Do remember two-pointer approach. So we will set two-pointers for window indexes. Keep expanding till possible else more forward till us have int start = 0 int i=0; j; (ode: int end; for (j=0)j<A.length j并) { int zeros= 0; if (A[j] == 0) for (end = 0; end< nums legth) if (numstend) ==0) if (rco &4 AlinJ==0) } return j-i; max length zeros++' if (zeros>K def num (start) zens--j How maximum legith? return end-starti After maximum every window will be either of same legth; ] or less. We can also use Binery Seenth coz anomer lips in soled away.