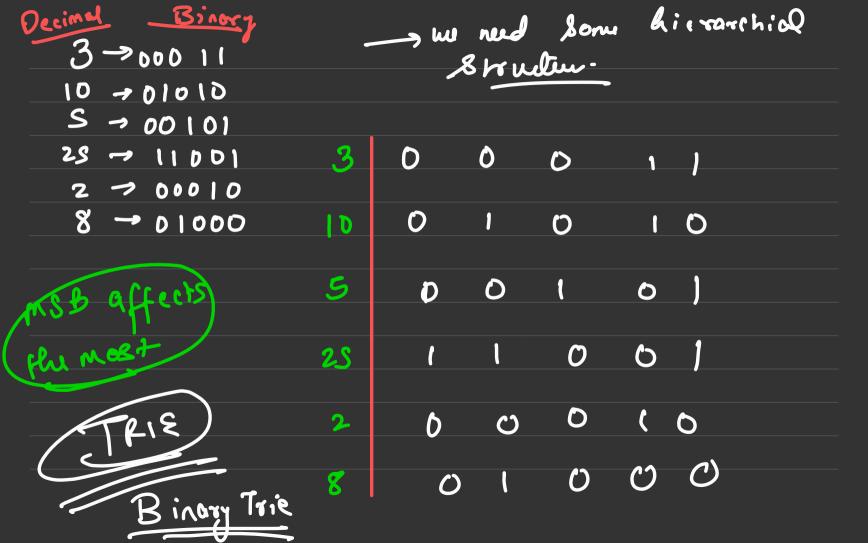
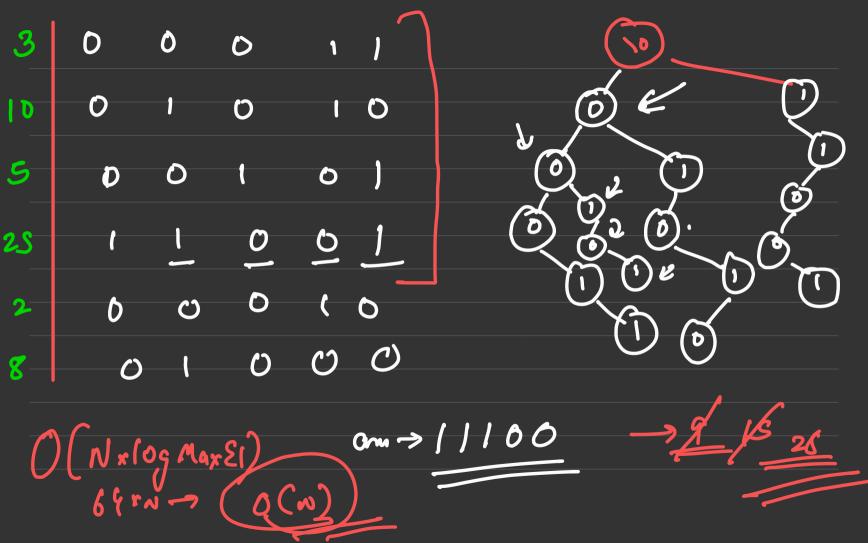
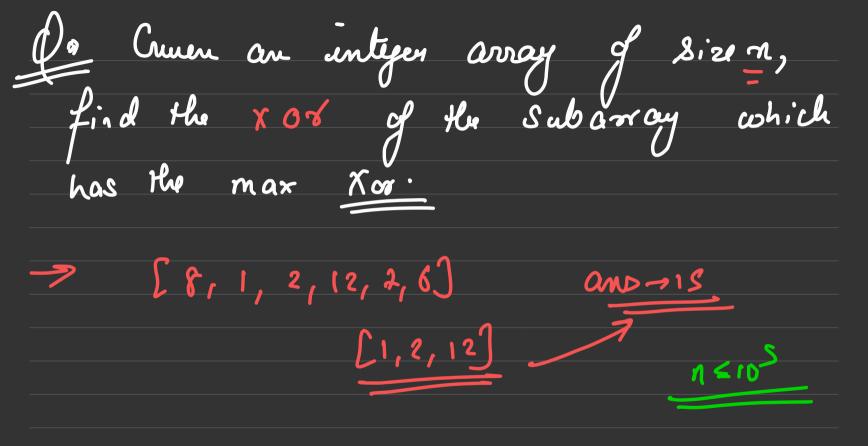


prefix her > ophimised in termo 8 pa le > auto complete Den You're given an integer array, of length n. find the xor value of a pair Such that the xor is maximum. EL - [3,10,5,25,2,8] 0mb → 5 x or 25 →







= f(o,i-i) Nor f(o,j)returns xor of 2, 3, 5, 6,2 Elements of Subarray [:...j]

assume this to be the suborray 9, b, c, d, e] — ginen avrag > [a, a'b, a'b'c, a'b'c'd, a'b'c'd'c] -7 O(n)

Des Vitya & Strange lesson.  $A \rightarrow a, a_2$ m'quere > 20

とし ^ スァ ^ えら we don't need to up date the array again. We can up date query x and apply logue on original array any.

mer (A) = min ( (U - A )) B=[b, b, ... b;] U-> unuersal set claim -> mex(A') = min (2U-A'3)

B= N-n (V-A) (b) N -> no. of clenuts in emural set min derpair B'= N-n (bila) A = 2 のがとこかいつ In uny output



Do Cruem an eulegen array, and a no. K, find the count of Subarrays will xxx less than 14. [8,9,10,11,12] K=3 april 3 [8,9] [10,11]

