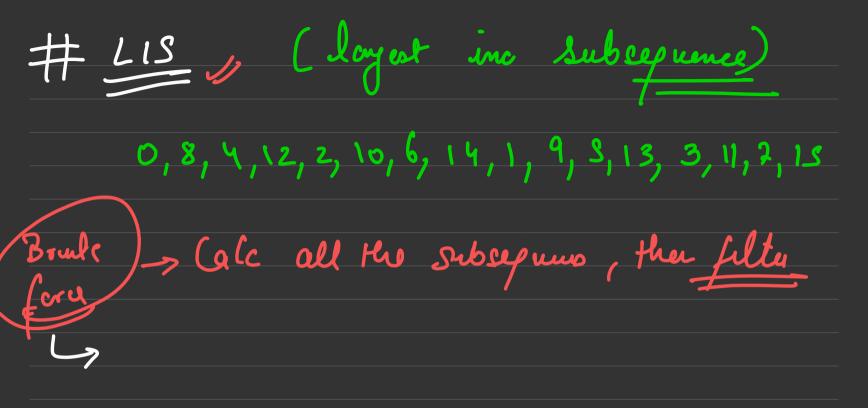
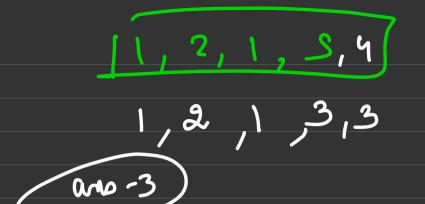


affroat A 0 1 2 3 4 S 6 7 P 2 4 1 3 2 5 1 2 3 4 5 6 2 9 5 6 (1stbox) -> Start [1] -> 2 2nd bon -> start[1]+start[2]-end[1] 3rd box -> 8(1) + 8(2) + 8(3) - e(2) - e(1) 4 th box -> S[1] +S[2] +S[1] +S[4] -C[5] -C(2) -((1)

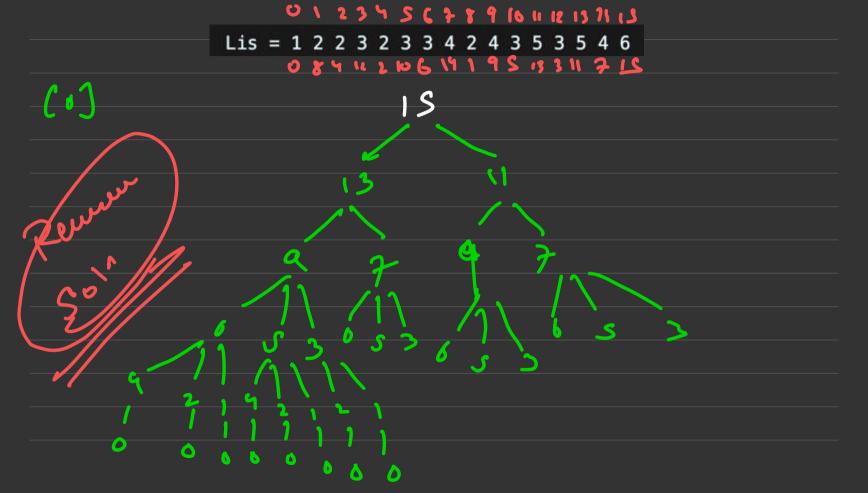


f(i) = 1+ mar(f(j)) y of € [o,i-i] and a [j] < a [i] ending at i Time O(n2)

Sya( > O(n) result = max(f(i)) ₩ i € [0, n-1]



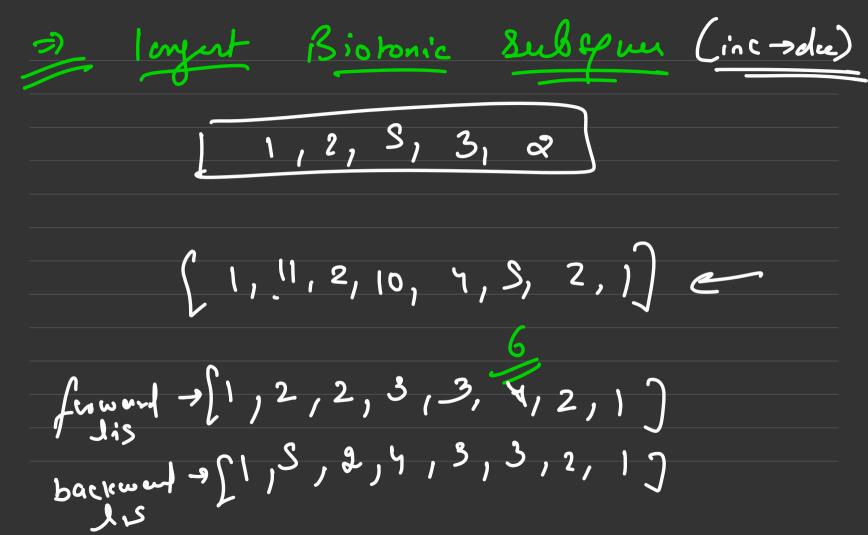




(2,4,6,8,10)

Arikunctic -> allent 3 lyke
Culsque -> fcomo AP - AP diff

f(i) = returns the court of AP subsequent of albert lyler 2.



Recusion sorly & Seach que, bees, HM.