[[1,2][3,10][12,16]] Sorted based

Live

Live

flave this internal at its

correct ficition band on Stand value.

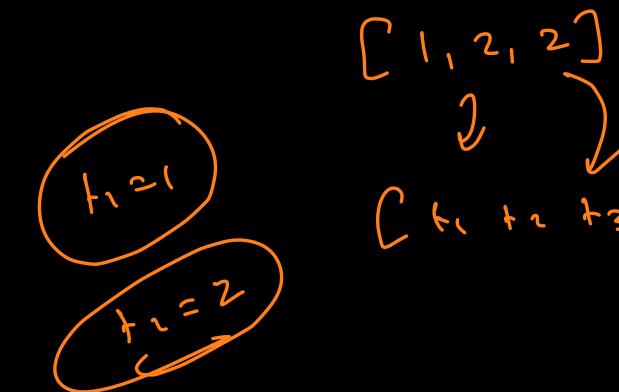
Merry Internals — Sort

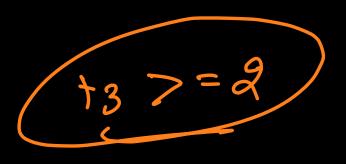
Insention Sut

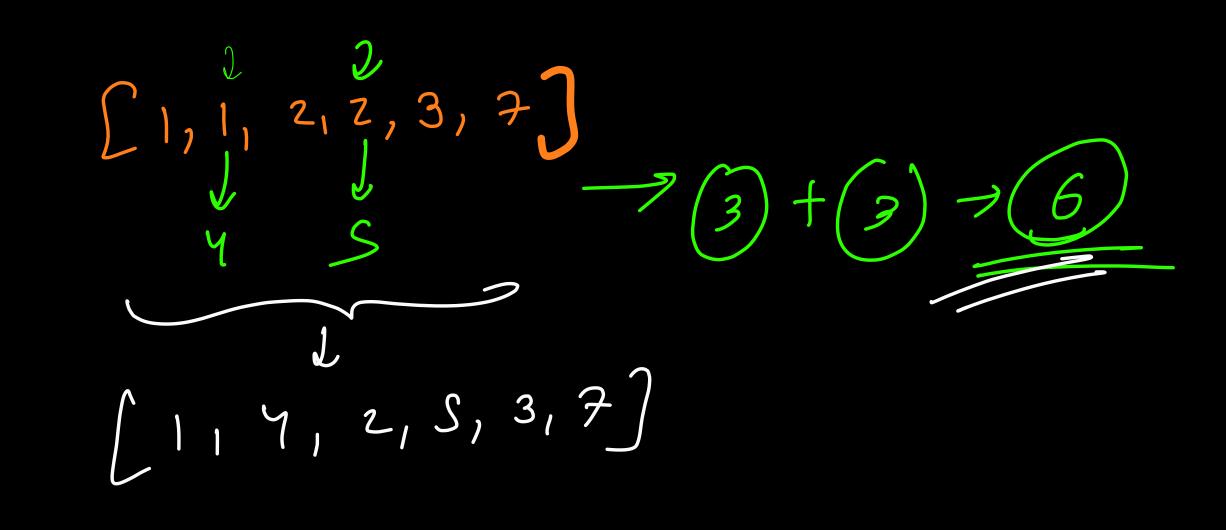
O(N)

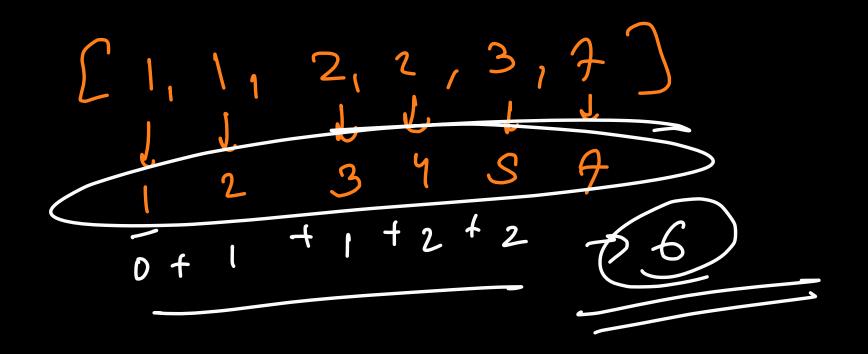
O(1)

min au. of (ount nums 7 Sost [1,1,2,2,3,7] [ q,, Q2, Q3.... ← 2mw n > une have deplication we want to convert h target am Deg t2>= t1+1 aror by Q, == \( \) \( \) +2 > = a2  $t_2 = max \left(t_1 + 1, \alpha_2\right)$ 









an-, [ 2 given Snied au 2 = max

P(u) = nums(0)  $C = \frac{2}{2} \frac{3}{2} \frac{4}{3} \frac{3}{4} \frac{3}{5} \frac{4}{7} \frac{3}{7} \frac{3}{7}$ 

Prew=1724846

(Ound=9846

+j=96484

tj= mar (nums li), prev +1)
(out += bj- nums lij)
prev = bj

ment > O(NlogN) +O(N) O(N(09N)

$$\begin{array}{cccc}
(a_0, a_i) & (a_i, a_{n-1}) \\
(a_0, a_i) & (a_i, a_{n-1}) \\
(a_0, a_i) & (a_i, a_{n-1})
\end{array}$$

$$\begin{array}{cccc}
(a_0, a_i) & (a_i, a_{n-1}) \\
(a_0, a_i) & (a_i, a_{n-1})
\end{array}$$

$$\begin{array}{cccc}
(a_0, a_{n-1}) & = (a_i + a_{n-1}) \\
(a_0, a_{n-1}) & = (a_0 + a_{n-1})
\end{array}$$

(ao an-1) (ai aj) (A o + A n - 1) (ai + ai)  $(a_{j} + a_{n-1}) > (a_{i} + a_{j})$  $\left(a_{j} + a_{n-1}\right) > \left(a_{0} + a_{n} - 1\right)$ 

(a) (a) (and)

