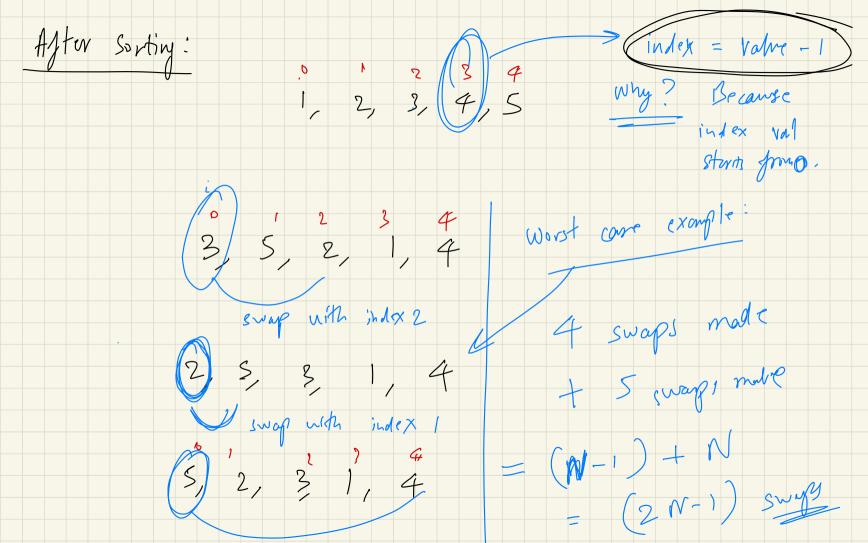
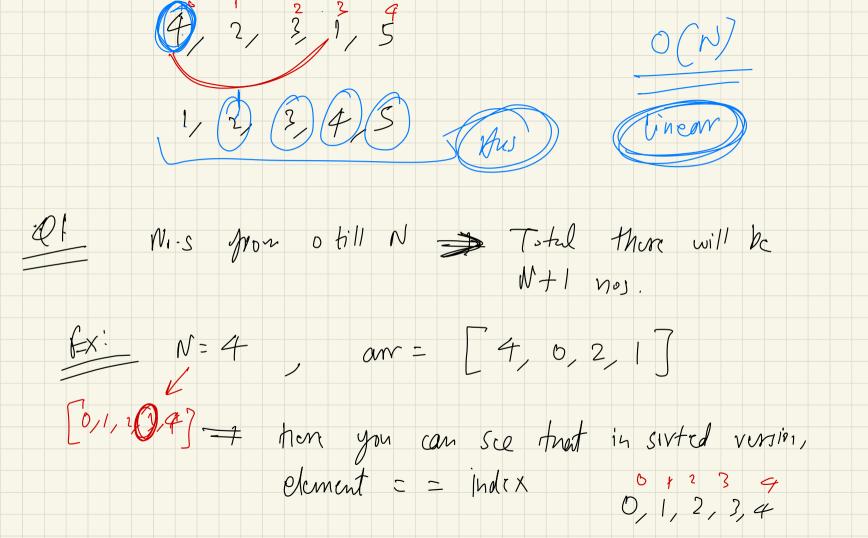


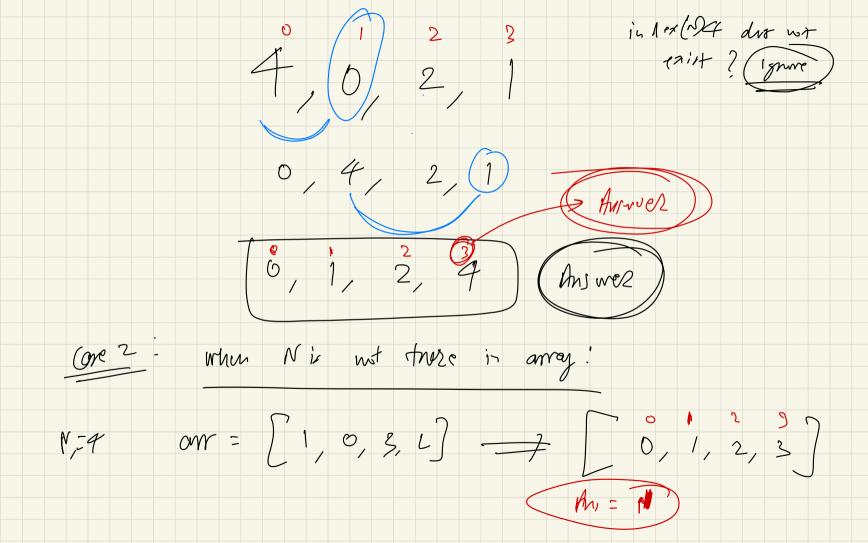


Humen given nos. from range 1, N => Use Cychic sort.

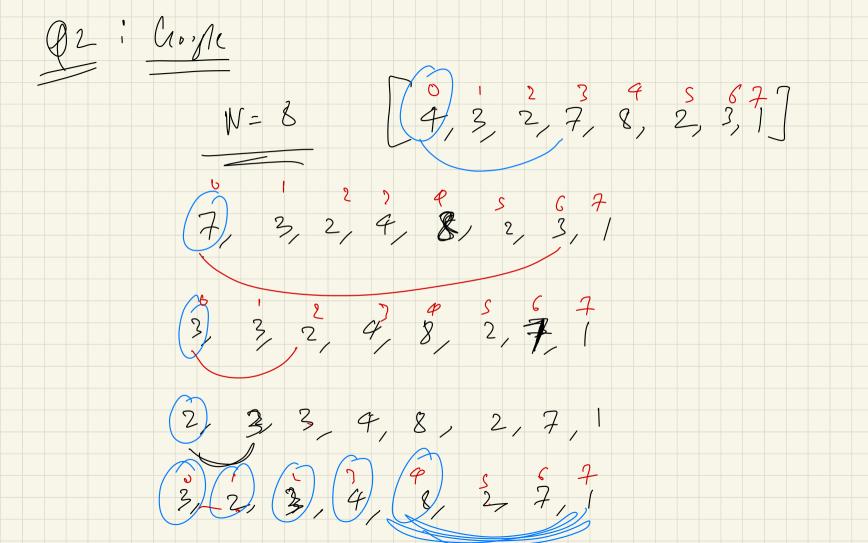
1

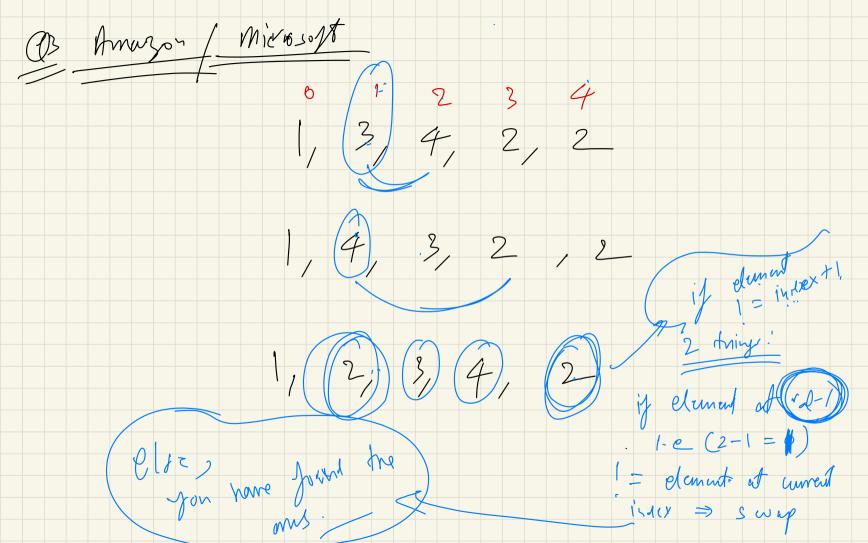






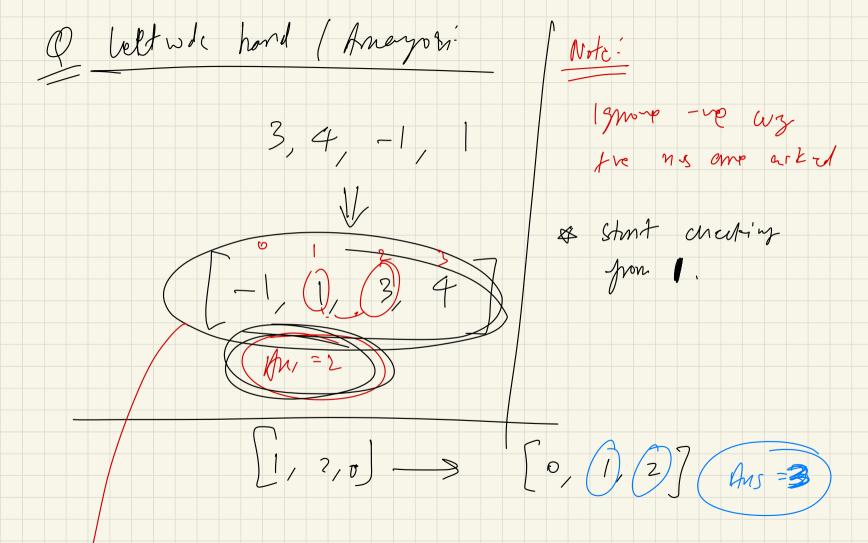
If ronge => [0, N] Tips se every eliment will be at intex = velop IA vonze = [1, N] every element will be at index = value-1





7 4 3 2 7 8, 2 3, 1 J (7) 3, 2, 4, 8, 2, 3, 1 (3) 3, 2, 4, 8, 2, 7, 1 (2) 3, 3, 4, 8, 2, 7, 1 (3) (3) (4) (8, 2, 7, 1)

3, 2, 3, 4, (1) 2, 7, 8 12, 3, 4, 3, (2), (3) 0 1 2 3 4 5 6 7 1, 2, 3, 4, 3, 2, 7, 8 Muis missing 1, 2, 4, 2, 6, 5 1, 2, 2, 4, 5, 6 diplicati = no at the missing index)



I grove eliments that are -ve and >N

idex 11 = Ar1  $\begin{bmatrix} 3, & 4, & 2, & 1 \end{bmatrix} \Rightarrow \begin{bmatrix} 0 & 1 & 2 & 3 & (N+1) \\ 1, & 1, & 3, & 4 & (25) \end{bmatrix}$