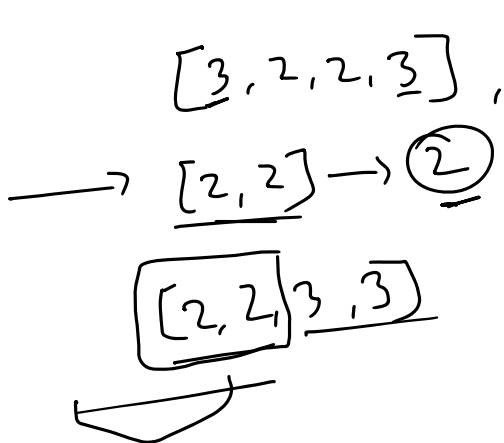
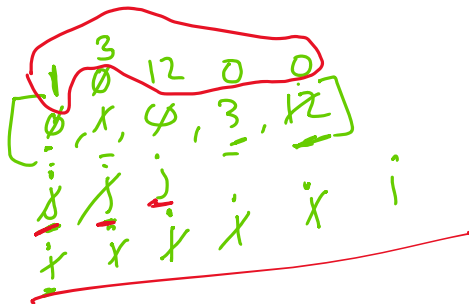
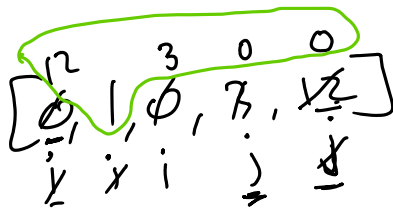
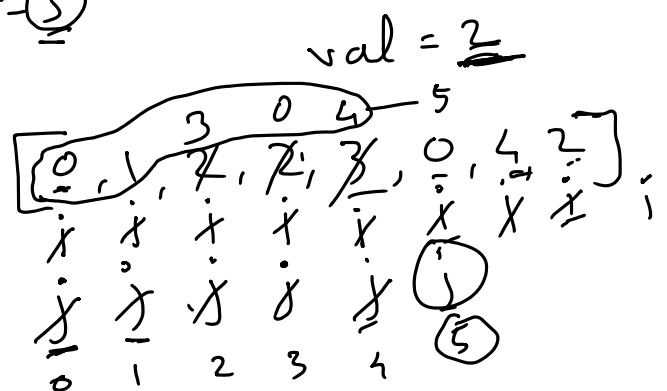


$$\text{last} = n - 1$$

last--



$$\text{val} = 3$$



4

Arrays.sort(nums)

$- [1, 1, 2, 3]$   
 $\textcircled{1} \text{ it } 1$   $\text{it } 1$   $\text{it } 1$   $\text{it } 1$   
 $\text{it } 1$   $\text{it } 1$   $\text{it } 1$   $\text{it } 1$   
 $\text{it } 1$   $\text{it } 1$   $\text{it } 1$   $\text{it } 1$

$i \leq n-1$