0's, I's and 2's Scot an away of 1) <u>step</u>: count 0 = $\alpha y \neq \chi \neq \beta 6$ count 1 = $\alpha y \neq \chi \neq \beta 6$ count 2 = $\alpha x \neq \chi \neq \delta$ 2) Step: Modify the given array and 6 0's followed by 41's followed by 5 2'8. It will also take O(n) So, Total T = O(n) + O(n)We will be using DNF angosithm Dutch National Flag Algorithm mid-1 mid high higher 111 111 0/1/2 Sorted Santed

conditions

Repeat this till (mid > high)