leetcode

APPROCH ->DUTCH NATIONAL FLAG

->TO HAME ZEROS KO PSABSE PICHE DALNA HAI TO AGAR HAM NONZEROS OF SABSE AAGE LADE TO ZERO AUTO MATICALLY PICHE CHALA JYEGA

->HAME IN PLACE KARNA HAI MATLAB AGAR 2 ONE 1 PAHLE AAYA THA TO 2 PAHLE HI AYEGA

->TO HAM KYA KAREGE HAM PHELA NON ZERO DUDUNE USE APNI SAHI ZAGAH PE DDAL DENGE

TO PHLE NON ZERO KI SAHI ZAGAH 0TH IDEX HOGI AND SAME 2ND KI 2ND HOGI AND SO ON.....

->AISE KARTE KARTE SARI NON ZERO APNI SAHI ZAGAH PE AJYEGE AUR HOGYA QUESTION SOLVE;

```cpp
class Solution {
public:
    void moveZeroes(vector<int>& nums) {
        int s=0;
        for(int i=0;i<nums.size();i++){
            if(nums[i]!=0){
                swap(nums[i],nums[s]);
                s++;
            }

        }

    }
};
```