

2149. Rearrange Array Elements by Sign

APPRACH-> TWO POINTERS ;

WE HAVE TO MAKE ADJACE +VE AND -VE AND IN PLACE SO WE CAN T SWAP SO WE TAKE A NEW ARRAY OF SAME SIZEE;

->NOW TAKE 2 PTRS FOR PITING PLACE TO INSERT THE -VE AND +VE ELEMNTS ;

-> NOW TRAVESR THE MAIN ARRAY AND INSERT ELEMNTS AND UPADTE POIMTER BY +=2;

->RETURN NEW ARRAY;

```
class Solution {
public:
    vector<int> rearrangeArray(vector<int>& nums) {
        vector<int>ans(nums.size(),0);
        int s=0;
        int j=1;
        for(int i=0;i<nums.size();i++){
            if(nums[i]>0){
                ans[s]=nums[i];
                s++;
                s++;
            }else{
                ans[j]=nums[i];
                j++;
                j++;
            }
        }
        return ans;
    }
};
```