```c
#include<stdio.h>
int main()
{
    int n, i, j, temp;

    printf("Move all the Negative Elements to one side of the Array\n\n\n");

    printf("Enter the length of the array: ");
    scanf("%d", &n);

    int a[n];

    for(i=0; i<n; i++){
        scanf("%d", &a[i]);
    }



    for(i=0; i<n; i++){
        for(j=i+1; j<n; j++){
            if(a[i]>a[j] && a[j]<=0){
                temp=a[j];
                a[j]=a[i];
                a[i]=temp;
            }
        }
    }
    for(i=0; i<n; i++){
        printf("%d ", a[i]);
    }
}
```