

```
#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]);  
}  
}
```