

Move all negative numbers to beginning

One Array will be provided to you. Rearrange an element of an array in such a way that all negative numbers are at beginning and positive numbers at end. Order of element is not important here.

Complete the below function.

```
#include <bits/stdc++.h>
using namespace std;

void rearrange(int arr[], int size) {
    //Your code here.
}

signed main() {

    int n;
    cin >> n;
    int arr[n];
    for(auto &x:arr) cin >> x;
    rearrange(arr, n);
    for(auto &x:arr) cout << x << " ";

    return 0;
}

/*
Input:
10
-11 17 -2 -13 -15 16 20 2 14 -18

Output: (Your output can be different)
-11 -18 -2 -13- 15 16 20 2 14 17

*/
```