


1	-1	3	2	-7	-5	11	6
0	1	2	3	4	5	6	7

⇓ maintain order

1	3	2	11	6	-1	-7	-5
0	1	2	3	4	5	6	7

Approach 1

```
class Solution{
public:
    void segregateElements(int arr[],int n)
    {
        vector<int> brr;

        for(int i = 0; i < n; i++){
            if(arr[i] >= 0){
                brr.push_back(arr[i]);
            }
        }

        for(int i = 0; i < n; i++){
            if(arr[i] < 0){
                brr.push_back(arr[i]);
            }
        }

        for(int i = 0; i < n; i++){
            arr[i] = brr[i];
        }
    }
};
```

