

Problem

Submissions

[< All Problems \(JavaScript:void\(0\)\)](#)**Make the array beautiful**

Accuracy: 23.85% Submissions: 218 Points: 20

Given an array of positive and negative integers. You have to make the array beautiful. An array is beautiful if two adjacent integers, `arr[i]` and `arr[i+1]` have same sign. And you can do the following operation any number of times until the array becomes beautiful.

- If two adjacent integers have different sign, remove them.

Return the beautiful array after performing the above operation.

Note:

1. An empty array is also a beautiful array. There can be many adjacent integers with different sign. So **remove adjacent integers** with **different** sign from **left to right**.

2. Only for this problem 0 is considered as a **positive** number.

Example 1:**Input:** 4 2 -2 1**Output:** 4 1**Explanation:** As at indices 1 and 2 , 2 and -2 have different sign, they are removed. And the the final array is: 4 1.**Example 2:****Input:** 2 -2 1 -1**Output:** []**Explanation:** As at indices 0 and 1, 2 and -2 have different sign, so they are removed. Now the array is 1 -1. Now 1 and -1 are also removed as they have different sign. So the final array is empty.**Your Task:**

You don't need to read input or print anything. Your task is to complete the function **makeBeautiful()** which takes an array as input parameter and returns an

C++ (g++ 5.4) ▼

Test against custom input



```
1  // } Driver Code Ends
9 // User function Template for C++
10
11 class Solution {
12     public:
13         vector<int> makeBeautiful(vector<int> arr) {
14             // code here
15         }
16     };
17
18  // } Driver Code Ends
```



Compile & Run

Submit