

MySlate_C_Pointer_Level2_00HackerRank

Given an array of random numbers, Push all the zero's of a given array to the end of the array. For example, if the given arrays is {1, 9, 8, 4, 0, 0, 2, 7, 0, 6, 0}, it should be changed to {1, 9, 8, 4, 2, 7, 6, 0, 0, 0, 0}. The order of all other elements should be same. Expected time complexity is $O(n)$ and extra space is $O(1)$.

Input Format

Input contains the size and values

Constraints

NIL

Output Format

Print the array

Sample Input 0

```
11
1 9 8 4 0 0 2 7 0 6 0
```

Sample Output 0

```
1 9 8 4 2 7 6 0 0 0 0
```