

Push Zeros To End

Given a random integer array, push all the zeros that are present to end of the array. The respective order of other elements should remain same.

Change in the input array itself. You don't need to return or print elements. Don't use extra array.

Input Format:

Line 1 : Integer N, Array Size

Line 2 : Array elements (separated by space)

Sample Input

7

2 0 4 1 3 0 28

Sample Output

2 4 1 3 28 0 0