



STUDENT REPORT

DETAILS

Name

A.Padmini

Roll Number

3BR21CS002

EXPERIMENT

Title

UNSOLD PRODUCTS

Description

In a coding project you are developing a feature for a data visualization tool that processes large datasets of products stored in array A. One dataset contains sales figures for various products, where a sale value of 0 indicates that the product was not sold during a specific period, Your task is to find and return an integer array representing the dataset representing all the unsold products at the end

Input Specification:

input1: An integer N representing the size of the array

input2: An integer array A containing sales number of a particular product.

Output Specification:

Return an integer array representing the dataset representing all the unsold products at the end.

Example:

Sample Input:

7
5 2 0 8 0 2 1

Sample Output:

5 2 8 2 1 0 0

Source Code:

```
n=int(input())
a=list(map(int,input().split()))
non_zero=[]
for i in a:
    if i!=0:
        non_zero.append(i)
num=a.count(0)
res=non_zero+[0]*num
print(" ".join(map(str,res)))
```

RESULT

4 / 5 Test Cases Passed | 80 %