MySlate_C_Pointer_Level2_003

You are given an array of n+2 elements. All elements of the array are in range 1 to n. And all elements occur once except two numbers which occur twice. Find the two repeating numbers.

For example, array = {4, 2, 4, 5, 2, 3, 1} and n = 5

The above array has n + 2 = 7 elements with all elements occurring once except 2 and 4 which occur twice. So the output should be 4 2.

Input Format

Input contains n and n+2 values

Constraints

Dynamic memory

Output Format

Print the repeated elements

Sample Input 0

```
5
4 2 4 5 2 3 1
```

Sample Output 0

```
4,2
```