STUDENT REPORT

DETAILS

Name

A.Padmini

Roll Number

3BR21CS002

EXPERIMENT

Title

THE LOST DIGIT

Description

You are working on a number sequence puzzle. you have an array. A that is supposed to contain all the numbers from 1 to N. but you realize one number is missing. The array might have been shuffled, so the numbers are not in order. Your task is to find and return an integer value representing the missing number from the sequence.

Input Specification:

input1: An integer value N representing the length of the sequence.

input2: An integer array A

Output Specification:

Return an integer value representing the missing number from the sequence.

Example:

Sample Input:

5

1 4 3 2

Output:

5

Source Code:

```
n=int(input())
l=list(map(int,input().split()))
for i in range(1,n+1):
    if i not in l:
        print(i)
```

RESULT

5 / 5 Test Cases Passed | 100 %