STUDENT REPORT

DETAILS

Name

A.Padmini

Roll Number

3BR21CS002

EXPERIMENT

Title

FIND MISSING NUMBER

Description

You have been given an array containing N distinct integers taken from the range 1 to N+1. This means there is one Integer missing from the range. Your task is to write a program to find and return the missing integer.,

Input:

An integer N (1 <= N <= 10^5) representing the number of elements in an array

The second line contains n space seperated integers.

Sample Input:

5

6 4 1 3 5 7

Sample Output:

2

Source Code:

```
n=int(input())
a=list(map(int,input().split()))
mn=min(a)
mx=max(a)
for i in range(mn,mx):
    if i not in a:
        print(i)
```

RESULT

5 / 5 Test Cases Passed | 100 %