Logo

STUDENT REPORT

DETAILS

Name

A.Padmini

Roll Number

3BR21CS002

EXPERIMENT

Title

POSITIVE MID-ELEMENT

Description

You are given an array arr of length n. Find and print the element at the mid-index of arr ignoring all the indices at which negative numbers are present in the array.

Note:

In case there are two mid indices, print the element at the smaller index.

You may assume that there will be at least one positive number in arr.

Input Format:

The input consists of two lines:

The first line contains a single Integer denoting n.

The second line contains n space-separated integers denoting arr.

Sample Input:

5

1 -2 3 -4 5

Sample Output:

3

Source Code:

```
n=int(input())
a=list(map(int,input().split()))
res=[x for x in a if x>=0]
mid=(len(res)-1)//2
print(res[mid])
```

RESULT

5 / 5 Test Cases Passed | 100 %