STUDENT REPORT

| 2, | 228124 (420-1) - 8124EE - 0-1-21 (4420-1) - 28124EE - 228124EE | - X2 |
|---------|--|----------|
| | of 22th 22 2281 EEA2O, SEPAR NOT 2 2281 NO | EAZO |
| DE | STAILS 22824E420-7-22824E420-7-228124E420-7-281 | _< |
|)) | Name No. 2824 AD. B. 24EE. D. T. 22 D. A. E. A. 25 D. T. B. 24EE. D. T. 22 D. T. B. 24EE. D. 24EE. D. T. B. 24EE. D. 24EE. D. T. B. 24EE. D. | - 3812AF |
| 2 | muralimohan | 1 |
| P | Roll Number 200 Leth 100 100 Leth 100 L | _ |
| D. | 22BI24EE420-T | , A20, |
| ري. | 20° 3812 20° 1 24EEK 1228 EEA20 22812 120° 31 | AEE AZO. |
| 2/1 | (PERIMENT) | |
| | (PERIMENT 238 PARTE 120 T 228 | 28/2 |
| E | ELECTIONS 28124EER 2017 228124EER 2017 22812 228124EER 2017 228124EER 2017 | 5.7 |
| ,20, | Daker Stranger Stranger Stranger Stranger Stranger Stranger | |
| EE' C | ELECTIONS Description LA20-1-2-81-2-1-2-1-2-1-2-1-2-1-2-1-2-1-2-1- | EEAZ |
| | You are the head of the election committee in your village. Each Political party is associated with a unique number and the | Syc |
| 122812 | votes are represented as an integer array A. where each element contains the party number voted for by the villagers. For a party to win, they must have a majority of votes. our task is to find and return an integer value denoting the winning party's | |
| X | number. Return -1 if there is no party with a majority. | 0.7228 |
| | Note: If only one vote is there he is the winner. | 0. |
| ZAEEAZS | Input Format: | |
| SAL | input1: An integer value representing the number the number of voters | AEE |
| | input2: An integer array A representing the votes of the voters. | BIL |
| 0.7228 | output Format: | |
| 0 | | |

Return an integer value denoting the winning party's number.Return -1 there is no party with a majority

Example 1:

Input:

6

112223

Output:

2

Explanation:

As 2 got the most number of votes i.e 3.

Example 2:

Input:

6

121122

Output:

-1

Explanation:

28/2/18/1

928/2/18

Source Code:

```
n=int(input())
arr=list(map(int,input().split()))
d={}
if n==1:
    print(arr[0])
else:
    for i in arr:
        if i not in d:
           d[i]=1
        else:
            d[i]+=1
    x=sorted(d.items(),key=lambda x:x[1],reverse=True)
    if x[0][1]==x[1][1]:
        print(-1)
    else:
     print(x[0][0])
```

RESULT

6 / 6 Test Cases Passed | 100 %