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EX	PERIMENT)
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Ę	LECTIONS 135 34 135 50 35 135 135 135 135 135 135 135 135 135	827
D	A Set Constitution of the	
D	escription 3 th 50 th	
300	You are the head of the election committee in your village. Each Political party is associated with a unique number and the 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 number.)
	Return -1 if there is no party with a majority.	
<	Note: If only one vote is there he is the winner.)
365	Input Format:	
	input1: An integer value representing the number the number of voters	.0
~C	input2: An integer array A representing the votes of the voters.	5
30	output Format:	
	Return an integer value denoting the winning party's number.Return -1 there is no party with a majority	5
o'	Example 1:	,
	Input:	
	6)
36	112223	
	Output:	
	2	35
235	Explanation:	
	As 2 got the most number of votes i.e 3.	
	Example 2:	2
	Input:	
	6	
	121122	2
	Output:	
	-1	~
	Explanation:	100

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 %

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