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105 38.	STUDENT REPORT STUDENT REPORT A ROHAN SUDIAN	238
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	ELECTIONS 38EL32CDOL 38EL3CDOL 38EL3	2300
2300)	ELECTIONS AND SOLVE TO THE PROPERTY OF THE PRO	2
384	SPERIMENT Cle 18 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	38RV
,	You are the head of the election committee in your village. Each Political party is associated with a unique number and the	300
130002		00
130	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.	,8R23CD0
2	Note: If only one vote is there he is the winner.	>~
,002 3BR)	Input Format :	2
,0	input1: An integer value representing the number the number of voters	300023
S		
3882350	output Format:	822
	Return an integer value denoting the winning party's number.Return -1 there is no party with a majority	5023BR2
202	Example 1:	
23000	Input:	300
	6	SBRU
388	112223	
30023BR	Output:	605
		35000
38R23C	Explanation:	9
381	As 2 got the most number of votes i.e 3.	-123BBBC
	Example 2:	D.
	Input:	
	6	W. B. B. Car
	121122	200 x
	Output:	
	-1	FORDOR
	Explanation:	В
	Explanation.	

~ 1/2

388

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
    \ensuremath{\mathtt{\#}} Sort the dictionary items by their frequency in descending order
    x = sorted(d.items(), key=lambda x: x[1], reverse=True)
    # Check if the highest frequency element is unique
    if len(x) > 1 and x[0][1] == x[1][1]:
        print(-1)
    else:
        print(x[0][0])
```

RESULT

6 / 6 Test Cases Passed | 100 %