^7	D_Logo	, r
30A 3BR23	STUDENT REPORT TAILS AKANKSHA N	
20	TAILS 34823-CLOOM	-3000
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300 R	Roll Number	7 30
	3BR23CD004	BRZ
EX	PERIMENT ^N 3000 34t ²³ 00 ^N 3000 4t ²³	2
OOA Titl	PERIMENTAL PROPERTY OF THE PRO	2001
Ę	LECTIONS 2000 38232C 2000 2000 2223CC 2000	823CV
38233CD	38E23 000W3. 33CDQ 38E233 00W3	>
38t D	3BR23CD004 PERIMENT PERI	,00A 3B
- D	You are the head of the election committee in your village. Each Political party is associated with a unique number and the	,000
130000	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.	330
	Note: If only one vote is there he is the winner.	3BR
300A 3BP	Input Format :	
00 K	input1: An integer value representing the number the number of voters	,000
4	input2: An integer array A representing the votes of the voters.	130
3BR23C	output Format:	
3	Return an integer value denoting the winning party's number.Return -1 there is no party with a majority	300A 3B
10	Example 1:	20
30001	Input:	. (
	6	38223
~ &	112223	
000 A 3B	Output:	800
~	2	J. M. C.
230	Explanation:)
38R	As 2 got the most number of votes i.e 3.	, 3 ⁸
	Example 2:	\$00 pt
	Input:	
	6	a Ba
	1 2 1 1 2 2	E 3 1810
	Output:	
	-1	and the second

Explanation:

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 %

88223

OA

500

BRZZ

-0A36

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2823

CA 3BK