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6	STUDENT REPORT SPECIAL SERVICE	
2010,r		2
ر DJ	ETAILS  Name  Y GOUTHAM KUMAR	
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	EQUICIBRIUM	
282	Description  You are given an array A of N integers. An equilibrium position is a position where the sum of all integers on its left is equal to the sum	
123 3V	You are given an array A of N integers. An equilibrium position is a position where the sum of all integers on its left is equal to the sum	3
	of all integers on its right in the array A. Print the index of the equilibrium position.	
BR23CVC	Note: For any given array there is only a single equilibrium position if no equilibrium position is found then print "NOT FOLIND" without	
Br	quotes.  The array is 1 indexed.	5
O <sub>2</sub>		
3040233	Input Format:	CJ <sup>c</sup>
5	Input Format: The input consists of two lines:	
3822	The first line contains an integer denoting N.	
36,	The second line contains N space-separated integers denoting the elements of the array A.	3
	The second line contains N space-separated integers denoting the elements of the array A.  Input will be read from the STDIN by the candidate	
BR23CVC		
BRIT	Output Format:  Print the index of the equilibrium position. If no index is found, print "NOT FOUND"  Sample Input	Sel
	Sample Input	
5010233	5	78
200 a	24733	43
o.	Sample Output	
3BR2	3	3
	Source Code:  38 Pr. 35 Vol. 3 38 Pr. 35	70
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	3Hr <sup>2</sup> 3C <sup>1</sup> 10 <sup>2</sup> 3 3Hr <sup>2</sup> 3C <sup>1</sup> 1	250
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```
n=int(input())
   l=list(map(int,input().split()))
   f=False
   ans=0
   for i in range(n):
       s1=sum(l[:i])
       s2=sum(l[i+1:])
       if s1==s2:
           f=True
           ans=i
           break
   if not f:
       print("NOT FOUND")
   else:
       print(ans+1)
RESULT
 5 / 5 Test Cases Passed | 100 \%
```