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CDOAO35	STUDENT REPORT	.cS
D	ETAILS Name 3 CD 0 W 3 HR 3 C	38223
703°	Name 3CDS 3BED 3 3EDS 3BED 3 3EDS 3BED 3	CDOAO
600		
3R23CD0		3885
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CO	38EV 2040 33EV 2040 38EV	3822350
,03BR23	Description 23 CDO STRAIS CDO STRAIG CDO STR	, O
3R23CD01	of all integers on its right in the array A. Print the index of the equilibrium position.	5
BRIT		,AO 3BR
COOROSS		
CDor	Input Format:	BRAGO
\n^3	The input consists of two lines:	,>
XO 3BR13	The first line contains an integer denoting N.	,0
	The second line contains in space separated integers denoting the elements of the diray A.	5CD040
3R13CDO1	Input will be read from the STDIN by the candidate	
2230	Output Format:	,A0 3BR
	Print the index of the equilibrium position. If no index is found, print "NOT FOUND"	,AO.S
CDOAO 3P	Sample Input	
CDOK	5	
	24733	30/30
3BR23	Sample Output	(
.5	3	C BASS
	Source Code: 35 CD 23 CD 24 CD	A A A A A A A A A A A A A A A A A A A
	36 Kr. 3CLOVO 34 Kr. 3CC, Start Star	A PART OF THE PROPERTY OF THE PARTY OF THE P

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def find_equilibrium_position(N, A):
       total_sum = sum(A)
       left_sum = 0
       for i in range(N):
           right_sum = total_sum - left_sum - A[i]
           if left_sum == right_sum:
               return i + 1
           left_sum += A[i]
       return "NOT FOUND"
   # Input reading
   N = int(input())
   A = list(map(int, input().split()))
   result = find_equilibrium_position(N, A)
   print(result)
RESULT
 5 / 5 Test Cases Passed | 100 %
```