DETAILS Name A kiran Roll Number 22BI24ME462-T EXPERIMENT Title EQUILIBRIUM 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 of all integers on its right in the array A. Print the index of the equilibrium position. If no equilibrium position is found then print 'NOT FOUND' without quotes. The array is 1 indexed.
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Input Format: The input consists of two lines:
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The first line contains an integer denoting N. 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.
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Output Format: Print the index of the equilibrium position. If no index is found, print "NOT FOUND"
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∑ Sample Input
Sample Input 5 24733
24733
Sample Output
Sample Output 3
Source Code: NIERO TO TO TO THE ROLL TO TH
228 KEAGY 2282 ENGY SENAR NOTT BERARD SENAR
Source Code: 22812AMEAG2. 22812AMEAGA2. 22812AMEAGA2
2 Anti 272 Antido 2281 Methodo 2881 CARRILLO
THE STATE OF
22 82 2 CAS

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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 %
```