



STUDENT REPORT

DETAILS

Name

P KARTHIK SAI

Roll Number

KUB23ECE026

EXPERIMENT

Title

SIGNATURE FOR LCM

Description

Given two numbers a and b. Find the GCD and LCM of a and b.

Input:

- Two positive integers a and b ($1 \leq a, b \leq 1000$)

Output:

For GCD function, an integer representing the GCD of a and b

For LCM function, an integer representing the LCM of a and b

Sample Input:

12 18

Output:

6

36

Explanation:

The GCD of 12 and 18 is 6. The LCM of 12 and 18 is 36.

Source Code:

```
N = int(input())
A = list(map(int, input().split()))
f=0
for i in range(N):
    s1=sum(A[:i])
    s2=sum(A[i+1:])
    if s1==s2:
        f=1
        print(i+1)
        break
if f==0:
    print("NOT FOUND")
```

RESULT

0 / 5 Test Cases Passed | 0 %