

Begin: 2023-02-09
19:00 BST

Elapsed: 6:02:10:20

Let's start 14

Running

End: 2023-03-23
10:00 BST

Remaining:
35:12:49:39

Overview

Problem

Status

Rank (6:02:10:16)

0 Comments

Setting

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Status

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Time limit

1000 ms

Mem limit

262144 kB

A - Sum



You are given three integers a , b , and c . Determine if one of them is the sum of the other two.

Input

The first line contains a single integer t ($1 \leq t \leq 9261$) — the number of test cases.

The description of each test case consists of three integers a, b, c ($0 \leq a, b, c \leq 20$).

Output

For each test case, output "YES" if one of the numbers is the sum of the other two, and "NO" otherwise.

You can output the answer in any case (for example, the strings "yEs", "yes", "Yes" and "YES" will be recognized as a positive answer).

Sample 1

Input	copy	Output	copy
7		YES	
1 4 3		NO	
2 5 8		YES	
9 11 20		YES	
0 0 0		NO	
20 20 20		NO	
4 12 3		YES	
15 7 8			

Note

In the first test case, $1 + 3 = 4$.

In the second test case, none of the numbers is the sum of the other two.

In the third test case, $9 + 11 = 20$.





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Server Time: 2023-02-15 21:10:20 BST

