To My Critics
Zadanie z Codeforces / Div2 / A

Zadanie pochodzi z platformy Codeforces:

A. To My Critics

time limit per test: 1 second
memory limit per test: 256 megabytes
input: standard input
output: standard output

Suneet has three digits a, b, and c.

Since math isn't his strongest point, he asks you to determine if you can choose any two digi
to make a sum greater or equal to 10.

Output "YES" if there is such a pair, and "NO" otherwise.

Input

The first line contains a single integer t ($1 \leq t \leq 1000$) — the number of test cases.

The only line of each test case contains three digits a, b, c ($0 \leq a, b, c \leq 9$).

Output

For each test case, output "YES" if such a pair exists, 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).

Example

input

```
5
8 1 2
4 4 5
9 9 9
0 0 0
8 5 3
```

output

```
YES
NO
YES
NO
YES
```

Note

For the first test case, by choosing the digits 8 and 2 we can obtain a sum of $8 + 2 = 10$ which satisfies the condition, thus the output should be "YES".

For the second test case, any combination of chosen digits won't be at least 10, thus the output should be "NO" (note that we can not choose the digit on the same position twice).

For the third test case, any combination of chosen digits will have a sum equal to 18, thus the output should be "YES".