1678 - Smaller Perimeter

Description

Amado, a student of Informatics Sciences is a great lover of mathematics. On hearing that the November 10 would be performing a programming contest once proposed a very simple exercise related to mathematics. The problem is this: given N triplets of values we want to know that triplet form a triangle of smaller perimeter.

Input specification

The first line displays an integer N indicating the number of triplets. Then come N lines with a triplet of integers A, B, C (0 < A, B, C <= 100).

Output specification

You should print an integer representing the perimeter of the triplet that meets the conditions described by Amado. There will not be two triplets that form a triangle of equal perimeter.

Sample input

```
2
1  2  2
3  4  5
```

Sample output

```
5
```

Hint(s)

Source	Amado Lázaro Solá Santana
Added by	**ymondelo20**
Addition date	2012-02-18
Time limit (ms)	15000

Test limit (ms)	1000
Memory limit (kb)	150000
Output limit (mb)	64
Size limit (bytes)	30000
Enabled languages	C C# C++ Java Pascal Perl PHP Python Ruby Text