E	# Cost Cutting
	Input: Standard Input
	Output: Standard Output

Company XYZ have been badly hit by recession and is taking a lot of cost cutting measures. Some of these measures include giving up office space, going open source, reducing incentives, cutting on luxuries and issuing pink slips.

They have got three (3) employees working in the accounts department and are going to lay-off two (2) of them. After a series of meetings, they have decided to dislodge the person who gets the most salary and the one who gets the least. This is usually the general trend during crisis like this.

You will be given the salaries of these 3 employees working in the accounts department. You have to find out the salary of the person who survives.

Input

The first line of input is an integer **T (T<20)** that indicates the number of test cases. Each case consists of a line with 3 distinct positive integers. These 3 integers represent the salaries of the three employees. All these integers will be in the range [1000, 10000].

Output

For each case, output the case number followed by the salary of the person who survives.

Sample Input	Output for Sample Input
3	Case 1: 2000
1000 2000 3000	Case 2: 2500
3000 2500 1500	Case 3: 1500
1500 1200 1800	

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