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Problem: Pet

Difficulty: 1.3

Submission

ID	DATE	PROBLEM	STATUS	CPU	LANG
	TEST CASES				
4626285	06:38:11	Pet	✔ Accepted	0.02 s	Python 3
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Pet

In the popular show "Dinner for Five", five contestants compete in preparing culinary delights. Every evening one of them makes dinner and each of other four then grades it on a scale from 1 to 5. The number of points a contestant gets is equal to the sum of grades they got. The winner of the show is of course the contestant that gets the most points.

Write a program that determines the winner and how many points they got.

Input

Five lines, each containing 4 integers, the grades a contestant got. The contestants are numbered 1 to 5 in the order in which their grades were given.

Output

Output on a single line the winner's number and their points, separated by a space. The input data will guarantee that the solution is unique.

Sample Input 1

```
5 4 4 5
5 4 4 4
5 5 4 4
5 5 5 4
4 4 4 5
```

Sample Output 1

```
4 19
```

Sample Input 2

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

Sample Output 2

```
2 17
```