

Pet

Problem ID: pet
CPU Time limit: 1 second
Memory limit: 1024 MB
Difficulty: 1.3

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.

Source: Croatian Open Competition in Informatics 2008/2009, contest #3
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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
```