

# COCI '08 Contest 3 #1 Pet

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**Time limit:** 1.0s    **Memory limit:** 32M

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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 Specification

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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.

The input data will guarantee that the solution is unique.

## Output Specification

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Output on a single line the winner's number and their points, separated by a space.

## Sample Input 1

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

## Sample Output 1

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```
4 19
```

## Sample Input 2

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4 4 3 3

5 4 3 5

5 5 2 4

5 5 5 1

4 4 4 4

## Sample Output 2

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2 17