

SKATING SCORING

In an effort to avoid scoring controversies, the International Olympic Committee (IOC) has recently adopted a new scoring system for Ice Skating. 12 judges will assign scores from 0.0 to 6.0 to each skater. Then the highest and lowest scores are dropped and the average of the remaining 10 scores is the skater's final score. Your job is to write a program that computes the final score for any number of skaters.

Input will consist of sets of two lines. The first line is the skaters name and the second line contains the skaters 12 scores from the judges.. Scores will be non-negative numbers between 0.0 and 6.0 inclusive. Scores will contain exactly one digit to the right of the decimal point.

In the data below, the first number is the *number of pairs* of data to be processed. This number could be up to 100.

Sample input data (skating.txt)

```
2
Tim
0.0
1.0
2.0
3.0
4.0
5.0
6.0
6.0
6.0
6.0
6.0
Bob
3.5
3.7
4.6
6.0
3.0
5.0
5.2
5.7
3.3
3.2
3.0
6.0
```

Sample Output:

Final Results:

Tim: 4.50

Bob: 4.32

Data Set 1 – Input

6

Jan

0.0

1.0

2.0

3.0

4.0

5.0

6.0

6.0

6.0

6.0

6.0

6.0

Kevin

3.5

3.7

4.6

6.0

3.0

5.0

5.2

5.7

3.3

3.2

3.0

6.0

Tim

0.0

1.0

2.0

3.0

4.4

5.7

6.0

6.0

6.0

6.0

6.0

6.0

Bob

3.5

3.7

4.6

6.0

3.6

5.3

5.2

5.7

3.8

3.2

3.0

6.0

Jim

0.0

1.5

2.2

3.0

4.3

5.3

6.5

6.0

6.0

6.0

6.0

6.0

Ben

3.5

3.9

4.6

6.0

3.9

5.9

5.9

5.9

3.3

3.2

3.0

6.0

Data Set 1 -Output (100 marks 16 each last one 20)

Final Results

Jan 4.50

Kevin 4.32

Tim 4.61

Bob 4.46

Jim 4.63

Ben 4.61

Data Set 2 – Input

4

Mark

1.0

1.0

2.0

3.0

4.0

5.0

5.0

4.0

3.0

2.0

1.0

6.0

Karl

3.5

3.7

4.6

6.0

3.0

5.0

5.2

5.7

3.3

3.2

3.0

6.0

Tim

0.0

2.0

3.0

4.0

5.4

5.7

6.0

6.0

3.0

6.0

6.0

2.0

Barry

3.5

3.7

4.6

6.0

3.6

5.3

5.2

5.7

3.8

3.2

3.0

6.0

Data Set 2 – Output (100 marks - 25 each)

Final Results

Mark 3.00

Karl 4.32

Tim 4.31

Barry 4.46