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## Statistical measures

P17179\_en

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Write a program that reads non-empty sequences of real numbers and, for each sequence, prints its minimum, its maximum and its average.

### Input

Input consists of a natural number  $n$ , followed by  $n$  sequences. Each sequence begins with the number of elements  $m > 0$ , followed by  $m$  real numbers.

### Output

For every sequence, print in a line and with four digits after the decimal point its minimum, its maximum and its average.

#### Sample input

```
2
4 4.2 8.7 10 6.3
3 -10 0 8
```

#### Sample output

```
4.2000 10.0000 7.3000
-10.0000 8.0000 -0.6667
```

### Problem information

Author : Salvador Roura

Translator : Carlos Molina

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