Flavors   X76679_en

I am going to have ice cream with my friends, and I don't know which flavor I should order. Since I like letters, my favorite flavor is the one that comes first in alphabetical order.

Input

The input consists of multiple test cases. Each test case starts with a number N of choices on a single line, satisfying $1 \le N \le 10$. On the next line are N different names of ice cream flavors. The input ends with the value 0 on a single line, which should not be processed.

Output

For each test case, write the following on a single line:

My favorite flavor is X

Here, X is the flavor I prefer among the different choices.

Sample input

```
3
Strawberry Chocolate Vanilla
5
Pistachio Stracciatella Blueberry Raspberry Liquorice
0
```

Sample output

```
My favorite flavor is Chocolate
My favorite flavor is Blueberry
```

Problem information

Author : Anders Jonsson
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