

## Problem H

### Input Format 3

Time limit: 3 seconds

Memory limit: 1024 megabytes

#### Problem Description

Please output the information of input using input format 3.

#### Input Format

The input contains several test cases. Each test case contains only one integer number  $num$ , where  $-1,000,000 \leq num \leq 1,000,000$ . The last line of input contains '0'.

#### Output Format

Your program is to write to standard output. Print exactly one line for each test case. The line is to contain the value from input and following is the string " is the input number". Please see the sample output.

#### Technical Specification

- You may assume all the input values are all integer numbers.

#### Sample Input 1

```
1
100
2000
3000
1000000
0
```

#### Sample Output 1

```
1 is the input number
100 is the input number
2000 is the input number
3000 is the input number
1000000 is the input number
```

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