

# Problem N. Class-17 : Task-2

**Time limit** 1000 ms  
**Mem limit** 131072 kB  
**OS** Linux

In the online judge system, a judge file may include multiple datasets to check whether the submitted program outputs a correct answer for each test case. This task is to practice solving a problem with multiple datasets.

Write a program which reads an integer  $x$  and print it as is. Note that multiple datasets are given for this problem.

## Input

The input consists of multiple datasets. Each dataset consists of an integer  $x$  in a line.

The input ends with an integer 0. Your program should not process (print) for this terminal symbol.

## Output

For each dataset, print  $x$  in the following format:

Case  $i$ :  $x$

where  $i$  is the case number which starts with 1. Put a single space between "Case" and  $i$ . Also, put a single space between ':' and  $x$ .

## Constraints

- $1 \leq x \leq 10000$
- The number of datasets  $\leq 10000$

## Sample Input

```
3
5
11
7
8
```

19

0

## Sample Output

Case 1: 3

Case 2: 5

Case 3: 11

Case 4: 7

Case 5: 8

Case 6: 19