

# Write the digits of the number

Cost: 2 | Solved: 117

Memory limit: 256 MBs

Time limit: 1 s

Input: input.txt

Output: output.txt

#### Task:

You are given a natural N ( $0 \le N \le 1000000000$ ). You have to write its digits in ascending order (N is in decimal number system).

### Input:

Contains a natural N.

### **Output:**

The digits of the number **N** written in ascending order with a space between each. Every containing digit must be written only once, no matter how often it repeats within the number.

## **Example:**

Input	Output
365	356
1106	016