Problem J. Sorting Three Numbers

Time limit 1000 ms

Mem limit 131072 kB

OS Linux

Write a program which reads three integers, and prints them in ascending order.

Input

Three integers separated by a single space are given in a line.

Output

Print the given integers in ascending order in a line. Put a single space between two integers.

Constraints

• $1 \le$ the three integers ≤ 10000

Input	Output
3 8 1	1 3 8