

Sorting Three Numbers

Time Limit : 1 sec, Memory Limit : 131072 KB

Sorting Three Numbers

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

- $1 \leq \text{the three integers} \leq 10000$

Sample Input 1

```
3 8 1
```

Sample Output 1

```
1 3 8
```

Source: https://onlinejudge.u-aizu.ac.jp/problems/ITP1_2_C