

Problem F. ABC Swap

Time limit 2000 ms

Mem limit 1048576 kB

Problem Statement

We have three boxes A , B , and C , each of which contains an integer.

Currently, the boxes A , B , and C contain the integers X , Y , and Z , respectively.

We will now do the operations below in order. Find the content of each box afterward.

- Swap the contents of the boxes A and B
- Swap the contents of the boxes A and C

Constraints

- $1 \leq X, Y, Z \leq 100$
- All values in input are integers.

Input

Input is given from Standard Input in the following format:

X Y Z

Output

Print the integers contained in the boxes A , B , and C , in this order, with space in between.

Sample 1

Input	Output
1 2 3	3 1 2

After the contents of the boxes A and B are swapped, A , B , and C contain 2, 1, and 3, respectively.

Then, after the contents of A and C are swapped, A , B , and C contain 3, 1, and 2, respectively.

Sample 2

Input	Output
100 100 100	100 100 100

Sample 3

Input	Output
41 59 31	31 41 59