Swap

Input file: standard input
Output file: standard output

Time limit: 1 second Memory limit: 64 megabytes

Given two numbers X and Y. Print X and Y after swapping them.

Note: Solve this problem using function.

Input

Only one line contains two numbers X and Y $(0 \le X, Y \le 10^5)$.

Output

Print X and Y separated by a space after swapping.

Example

standard input	standard output
5 2	2 5