

Problem C. Spread

Time limit 2000 ms

Mem limit 1048576 kB

Problem Statement

You are given a string S consisting of uppercase English letters. Separate each character of S with a space and print them one by one in order.

Constraints

- S is a string consisting of uppercase English letters with a length between 2 and 100, inclusive.

Input

The input is given from Standard Input in the following format:

S

Output

Separate each character of S with a space and print them one by one.

Sample 1

Input	Output
ABC	A B C

Separate **A**, **B**, and **C** with spaces and print them one by one.

There is no need to print a space after **C**.

Sample 2

Input	Output
ZZZZZZZ	Z Z Z Z Z Z Z

Sample 3

Input	Output
00XX00	0 0 X X 0 0