

B. Gnikool Ssalg

time limit per test: 2 seconds
memory limit per test: 64 megabytes
input: standard input
output: standard output

You are given a string. Reverse its characters.

Input

The only line of input contains a string between 1 and 100 characters long. Each character of the string has ASCII-code between 33 (exclamation mark) and 126 (tilde), inclusive.

Output

Output the characters of this string in reverse order.

Examples

input
secrofedoc
output
codeforces

input
!ssalg-gnikool5
output
5looking-glass!