Reverse text

Your task is to write a program in Brainfuck which will read a line of text and print it in reverse order.

Input

First and the only line of input contains text which will not be longer than 200 characters. At the end of an input there is new line character (ASCII: 10).

Output

Print all characters of the input in reverse order.

Score

Score equals to size (in bytes) of source code of your program. The fewer points you score, the better.

Example

Input:
Reverse this line!

Output:
!enil siht esreveR