ASCII Message

Input file: standard input
Output file: standard output

Time limit: 1 second Memory limit: 256 megabytes

Mazen wrote a message to Sanad, requesting a holiday, and submitted it to him. However, Sanad encountered an issue when opening the message. He discovered that the message had been converted into ASCII codes, where each character was represented by its corresponding ASCII value.

In order to assist Sanad in deciphering the original message, we can convert the ASCII codes back into their respective characters.

Note: The original message comprises lowercase English letters and space characters.

Input

Only one line contains s – $(1 \le |s| \le 10^5)$ – the ASCII message.

Output

Output the original message.

Example

standard input	standard output
10599112993211599117	icpc scu