Hello, ASTU!

standard input 2 seconds
standard output 64 megabytes
Hi, guys! Hello, ASTU!

standard input 2 seconds

standard output 64 megabytes

You're given a name. Say hello to the name

Input File

In the first line, there is a name. The name does not have an whitespace.

Output File

Print "Hello, ", the name, and "!" in one line.

Examples

Example Input

ASTU

Example Output

Hello, ASTU!