
Shape2

Input file: **standard input**
Output file: **standard output**
Time limit: 1 second
Memory limit: 256 megabytes

Given a number N . Print a pyramid that has N rows.
For more clarification see the example below.

Input

Only one line containing a number N ($1 \leq N \leq 99$).

Output

Print the answer according to the required above.

Example

standard input	standard output
4	* *** ***** *****

Note

Don't print any extra spaces after symbol `"*"`.