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# Shape3

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

Given a number  $N$ . Print a diamond that has  $2N$  rows.

**For more clarification see the example below.**

## Input

Only one line containing 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 `"*"`.