

# Inverted Pyramid

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

Given a number  $N$ . Print an inverted pyramid of height  $N$ .

**Note:** Solve this problem using recursion.

## Input

Only one line containing a number  $N$  ( $1 \leq N \leq 10^3$ ).

## Output

Print the pyramid in  $N$  lines.

Don't print any extra space after '\*'.

## Examples

standard input	standard output
1	*
2	*** *
3	***** *** *
4	***** ***** *** *