

# Generating sequences of rombes

X12600\_en

Implement a program that, given pairs of positive natural numbers `numspaces`, `numrombes`, generates sequences of rombes such as those shown in the examples.

## Input

An arbitrary number of cases, where each one consists of two positive natural numbers in one line.

## Output

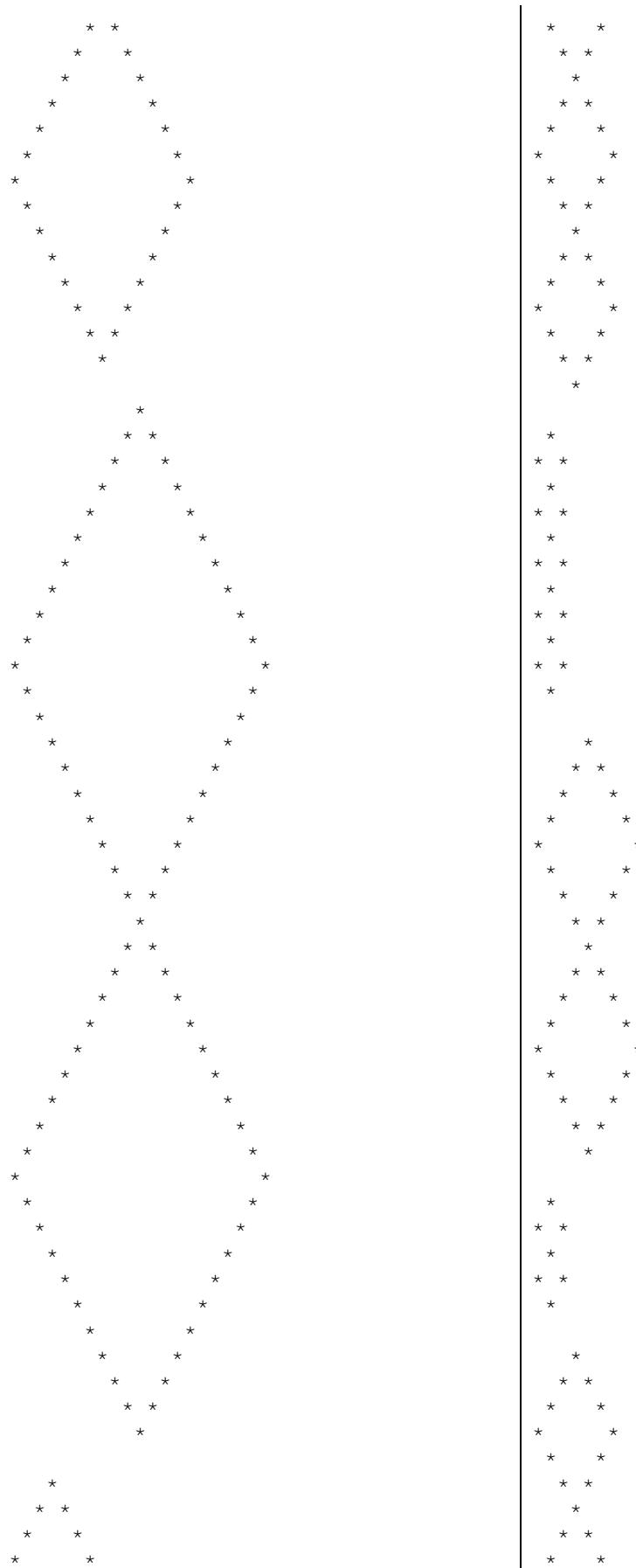
For each case, the corresponding sequence of rombes, followed by a blank line.

Sample input	Sample output
2 3	*
3 2	* *
4 1	* *
1 4	* *
1 1	*
4 4	* *
4 2	* *
8 1	* *
4 1	*
7 3	* *
10 2	* *
3 3	* *
1 5	*
4 2	
1 2	*
3 2	* *
	* *
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A grid of stars arranged to spell out the word "HELLO". The letters are formed by clusters of stars:

- H**: Located at the top right, it consists of a vertical column of stars.
- E**: Located below the H, it has a vertical column of stars on the left and a horizontal row of stars extending to the right.
- L**: Located below the E, it has a vertical column of stars on the left and a shorter vertical column of stars to its right.
- L**: Located below the first L, it has a vertical column of stars on the left and a shorter vertical column of stars to its right.
- O**: Located at the bottom right, it consists of a vertical column of stars on the left and a horizontal row of stars extending to the right.

The stars are small black asterisks on a white background.



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\* \*  
\* \*

\*

## Observation

You cannot use massive storage methods, such as `string` or `vector`.

## Problem information

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