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The Virtual Learning Environment for Computer Programming

Bars (2) P79860_en

Write a program that reads a natural number n, and prints $2^n - 1$ bars of asterisks, following the pattern that can be deduced from the examples.

Sample output 1

Input

Input consists of a natural number n > 0.

Output

Sample input 1

Print $2^n - 1$ lines, following the pattern that can be deduced from the examples.

1 1	1 1
1	*
Sample input 2	Sample output 2
2	**
	*
	*
Sample input 3	Sample output 3
3	***
	**
	*
	*
	**
	*
	*
Sample input 4	Sample output 4
4	***

	**
	*
	*
	**
	*
	*

Problem information

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