Triangle. X59144_en

Write a program that, given a number n, prints a triangle of size n.

Input

A natural number $n \geq 1$.

Output

Print n lines (each followed by a newline), such that the ith line contains i asterisks.

Observation

Sample input 1

4

Sample output 1

```
*
* *
* * *
* * * *
```

Sample input 2

6

Sample output 2

```
*
* *
* * *
* * * *
* * * * *
* * * * * *
```

Problem information

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