
Rhombus.

X41913_en

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

Input

A natural number $n \geq 1$.

Output

Print $2 * n - 1$ lines (each followed by a newline), as shown in the examples. The asterisks on the n th line should not be preceded by any spaces.

Observation

Sample input 1

4

Sample output 1

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

Sample input 2

7

Sample output 2

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

Problem information

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