

Rhombus

P72484_en

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

Input

Input consists of a natural number $n \geq 1$.

Output

Print $2 * n - 1$ lines, as shown in the examples.

Sample input 1

4

Sample output 1

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

Sample input 2

7

Sample output 2

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

Problem information

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