
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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