

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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