Generating sequences of rombes X12600_en

Implement a program that, given pairs of positive natural numbers `numspaces, numrombes`, generates sequences of rombes such as those shown in the examples.

Input

An arbitrary number of cases, where each one consists of two positive natural numbers in one line.

Output

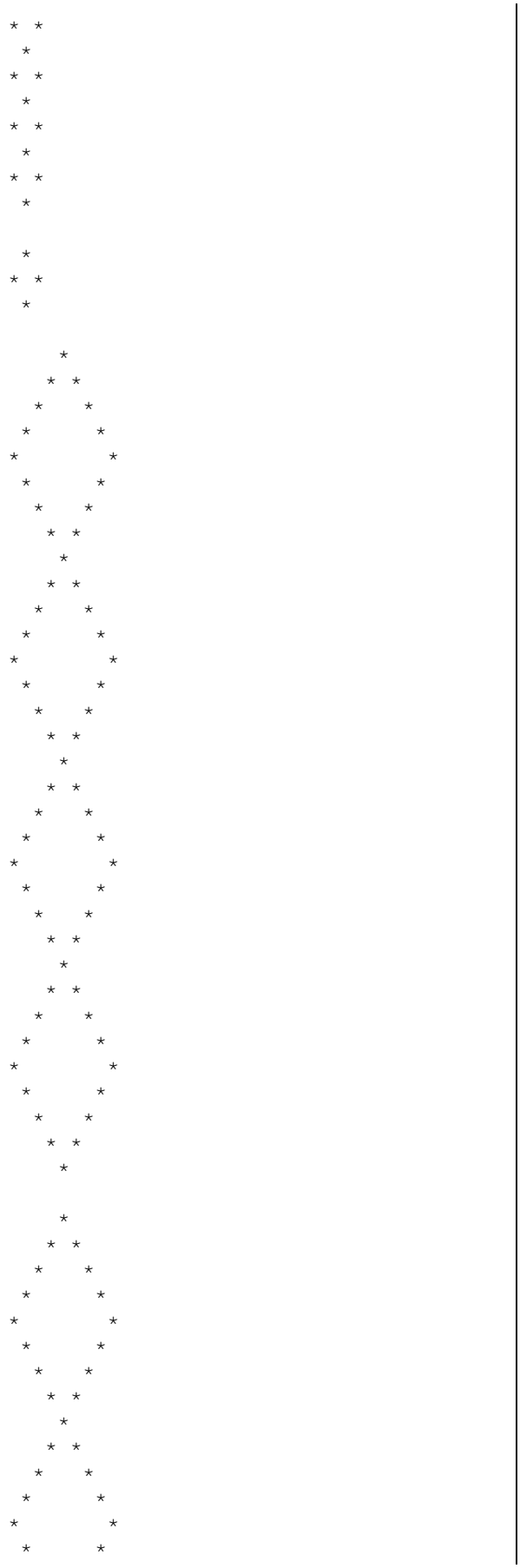
For each case, the corresponding sequence of rombes, followed by a blank line.

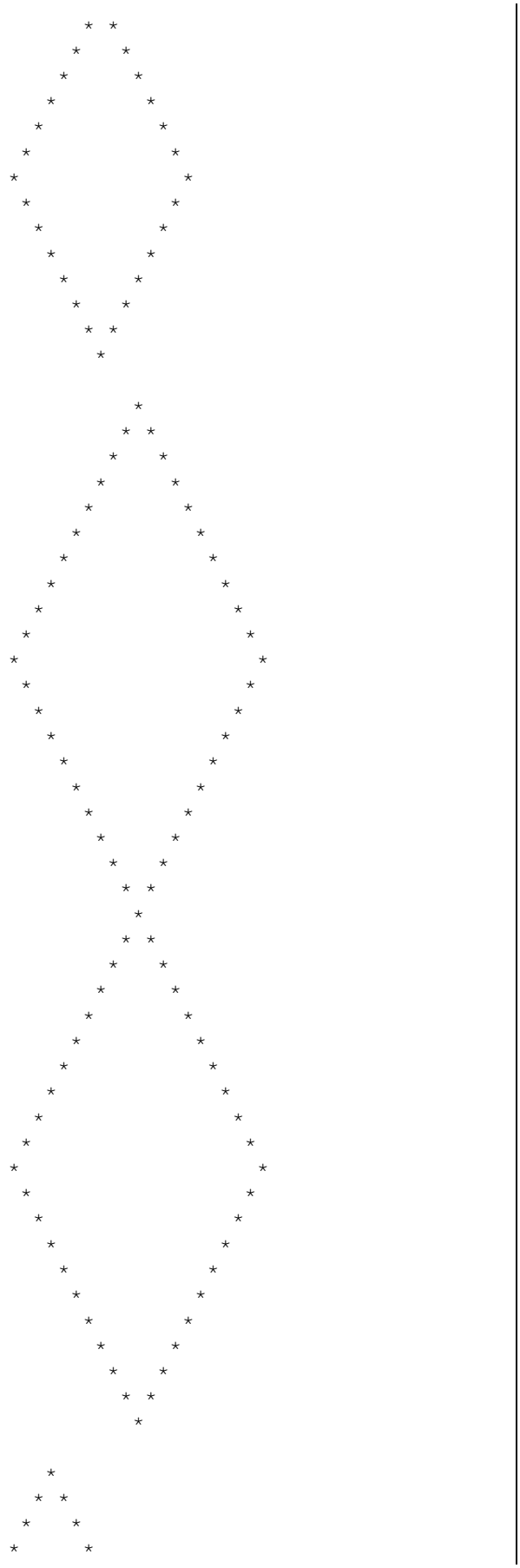
Sample input

```
2 3
3 2
4 1
1 4
1 1
4 4
4 2
8 1
4 1
7 3
10 2
3 3
1 5
4 2
1 2
3 2
```

Sample output

```
  *
 * *
*   *
 * *
  *

 * *
*   *
 * *
  *

 * *
*   *
 * *
  *


   *
  * *
 *   *
*     *
 *   *
  * *
   *
  * *
 *   *
*     *
 *   *
  * *
   *


    *
   * *
  *   *
 *     *
*       *
 *     *
  *   *
   * *
    *

 *
```





Observation

You cannot use massive storage methods, such as `string` or `vector`.

Problem information

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Generation : 2023-12-16 19:55:31

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