1688 - Eazzzzzy

Description

You should draw triangles, parallelograms and rectangles, using asterisks.

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

```
Triangle (5) Parallelogram (4x5) Rectangle (4x5)
```
In the previous figure in brackets is specified dimension. For the triangle, given the height. For the parallelogram, rectangle, will the width and height.

Input specification

The first line of each entry represents the category C.
If C = 1, is a triangle. Then the next line specifies the height H, such that 1 <= H <= 10.
If C = 2, is a parallelogram. Then the next line of input will contain the width W and height H, separated by a space, so that 1 <= W <= 10 and 1 <= H <= 10.
If C = 3, is a rectangle. Then the next line of input will contain the width W and height H, separated by a space, so that 1 <= W <= 10 and 1 <= H <= 10.
C = -1 indicates the end of the entry.

Output specification

The output will be drawn using the asterisk '*' as shown in the example.
You should print a blank line between each output.

Sample input

```
1
5
2
5 3
3
4 6
```

-1

Sample output

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


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


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

Hint(s)

Note that output be filled with blanks in the left, but not to the right.

Source	José Nolberto Isac González
Added by	**ymondelo20**
Addition date	2012-02-18
Time limit (ms)	5000
Test limit (ms)	1000
Memory limit (kb)	150000
Output limit (mb)	64
Size limit (bytes)	30000
Enabled languages	C C# C++ Java Pascal Perl PHP Python Ruby Text