Problem 3—Christmas Trees

Christmas is always fun at the rebel home base. This year they are buying two Christmas trees and are placing them in elevated stands so that the tops of the trees are level even if the trees are of different heights. Given the heights of the trees, you are to print a picture of the two Christmas trees.

INPUT SPECIFICATION. The input file will consist of several lines. Each line (but the last) will contain two positive decimal integers no larger than 100. These integers will be separated by exactly one space and will be followed by exactly one **<EOLN>**. These integers represent the sizes of the trees; the size of the left tree is followed by the size of the right tree. The last line will contain two zeros, separated by one space and terminated by one **<EOLN>**. This line is not to be processed; it merely signifies the end of the input.

OUTPUT SPECIFICATION. The output cases are to appear in the same order in which they appear in the input file. A full specification is not necessary; the examples will suffice, but here are a few pointers: The height of the stem is the same as the input integer; the height of the branches is twice that. The tops of the trees are level; the bottoms need not be. There is exactly one space between trees, which is to say, between the trees is there is exactly one vertical column consisting only of spaces. All trailing spaces are trimmed from each line before printing; the last character of any line in the output file should *not* be a space. There should be exactly one blank line following each output case.

SAMPLE INPUT.

```
2·3<EOLN>
3·2<EOLN>
0·0<EOLN>
<EOF>
```

SAMPLE OUTPUT.

```
...*..........*<EOLN>
..***........***<EOLN>
.*****......*****<EOLN>
*******...*******<EOLN>
...*.....*********<EOLN>
...*....***********<EOLN>
............*<EOLN>
............*<EOLN>
............*<EOLN>
<EOLN>
......*..........*<EOLN>
....***........***<EOLN>
...*****......*****<EOLN>
..*******...*******<EOLN>
.*********......*<EOLN>
***********.....*<EOLN>
......*<EOLN>
......*<EOLN>
......*<EOLN>
<EOLN>
<EOF>
```