Problem 6--Spam

Oh, no! There's no key to open the Spam! Given the desired size of the key, draw the key!

INPUT SPECIFICATION. Each data case consists of an unsigned decimal integer representing the size of the key. The last integer is a 0 and is not to be processed; it signifies the end of input. There may be any number of spaces and/or **<EOLN>** characters before, after, or between the input integers.

OUTPUT SPECIFICATION. Each output case should appear in the same order as the corresponding input case. An exact format specification would be pointless; just follow the sample. Note that the case number is the sequential number of the case being processed. It does not necessarily match the input integer.

SAMPLE INPUT.

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

SAMPLE OUTPUT.

```
Case·1:<EOLN>
<EOLN>
····|-|<EOLN>
----|·|<EOLN>
····|-|<EOLN>
<EOLN>
Case·2:<EOLN>
<EOLN>
········|--|<EOLN>
········|··|<EOLN>
--------|··|<EOLN>
········|··|<EOLN>
········|--|<EOLN>
<EOLN>
Case·3:<EOLN>
<EOLN>
············|---|<EOLN>
············|···|<EOLN>
············|···|<EOLN>
------------|···|<EOLN>
············|···|<EOLN>
············|···|<EOLN>
············|---|<EOLN>
<EOLN>
<EOF>
```