

Problem 5—Give Me A K!
written by Andy Poe

Michelle Kwan has a large number of adoring fans. Sometimes they show up at her performances holding a giant banner containing the letter “K”. (In fact, the Kellogg company has noticed this, which is why they're thinking of hiring her to market their “Special K” product.) You are to write a program to generate “K”'s of varying sizes, up to 20.

INPUT SPECIFICATION. The input will contain multiple cases. The input for each case will be a positive integer, representing the size of the “K”. The last integer in the file will be 0. The 0 is not to be processed; it simply indicates the end of the input. There may be any number of spaces and/or <EOLN>'s before, after, and between the integers in the file.

OUTPUT SPECIFICATION. A complete description of the output in this problem would be pointless. Just follow the sample below. Note that an extra <EOLN> follows each output case.

SAMPLE INPUT.

1·2·3·0<EOLN>
<EOF>

SAMPLE OUTPUT.

K<EOLN>
<EOLN>
| /<EOLN>
K<EOLN>
| \<EOLN>
<EOLN>
| · /<EOLN>
| /<EOLN>
K<EOLN>
| \<EOLN>
| · \<EOLN>
<EOLN>
<EOF>