Problem 2—Barbie's Dream House

Because Barbie comes in all sizes, Barbie's Dream House is also available in all sizes. Fortunately, you don't have to design the *entire* dream house; you just have to design the B that appears on her front door. Given a size, you will have to draw a B of that size.

<u>INPUT SPECIFICATION.</u> Each input case consists of a single unsigned decimal integer representing the size of the B. There may be any number of spaces and **<EOLN>**'s before, after, or between these numbers. The last number in the file is 0. The 0 is not to be processed; it simply represents the end of the input.

<u>OUTPUT SPECIFICATION.</u> The output cases should be processed in the same order as their respective input cases. A full output specification would be pointless. Just follow the example. Don't forget to include the case number, and note that an extra **<EOLN>** follows each case.

SAMPLE INPUT.

1 < EOLN >

2<EOLN>

0<EOLN>

<EOF>

SAMPLE OUTPUT.

Case · 1 : < EOLN>

\<EOLN>

/<EOLN>

| \<EOLN>

/<EOLN>

<EOLN>

Case · 2: < EOLN>

\<EOLN>

· \<EOLN>

·/<EOLN>

/<EOLN>

\<EOLN>

·/<EOLN>

·/<EOLN>

/<EOLN> <EOF>