Problem 6—Brains

And this is what zombies are all about, aren't they? Given a size, you are to draw a picture of a brain of that size.

OK, so they don't really look like brains. They look like diamonds. Maybe you should imagine that the brains are turned on their side.

I didn't even want to do a zombie theme, anyway! Brain-eating undead? What's wrong with vampires or werewolves? I wanted to do a Greatest Hits theme for the tenth annual contest, but, no, make it all about zombies!.

Seriously, though, I hope you enjoy the tenth annual contest. The student ACM group went all out this year!

Anyway, back to the ASCII art problem.

INPUT SPECIFICATION. Each input case will be a positive unsigned decimal integer, representing the size of the brain to be drawn. The last integer in the file will be a zero, which isn't to be processed; it just signals the end of input. There may be any number of spaces and/or **<EOLN>**'s before, after, or between the integers.

OUTPUT SPECIFICATION. The output cases should appear in the same order as the input cases. Giving an exact output specification would be pointless; just follow the example given below. Notice in particular that no trailing spaces appear on a line and that there is an extra **<EOLN>** following each output case.

SAMPLE INPUT.

```
1•3•4<EOLN>
0<EOLN>
<EOF>
```

SAMPLE OUTPUT.

```
•^<EOLN>
<•><EOLN>
•v<EOLN>
<EOLN>
•••^<EOLN>
••/^\<EOLN>
•//^\\<EOLN>
<<<•>>><EOLN>
•\\v//<EOLN>
••\v/<EOLN>
•••v<EOLN>
<EOLN>
••••^<EOLN>
•••/^\<EOLN>
••//^\\<EOLN>
•///^\\\<EOLN>
<<<<•>>>><EOLN>
•\\\v///<EOLN>
••\\v//<EOLN>
•••\v/<EOLN>
••••v<EOLN>
<EOLN>
<EOF>
```