
3. Bling

Program Name: Bling.java

Input File: bling.dat

Nicholas wants to print a diamond of asterisks (*) to use as a pattern for an art project. You are to print his design as shown below.

Input

The input will consist of an unknown number of lines with each line containing a single odd integer s where $0 < s \leq 35$.

Output

You are to output a diamond of asterisks (*) with s rows and s asterisks (*) in the longest row as show below. A single blank line should appear between each diamond.

Example Input File

25

3

Example Output to Screen

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