**Principles of Programming Languages (Lab 1)**

**Problem:**

Generate the given pattern for a given input of columns in C. For example, for an input of 3 columns.

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**Input:**

The program requires the user to enter the number of columns for the pattern.

Compile the file using -lm as it uses math.h

**Output:**

The program outputs the same pattern mentioned in the problem according to the number of columns.