Write a C-program that reads an input character (using scanf) and displays the following pyramid pattern using the character read:

Examples

Input

#

Output

++++#++++

+++##+++

++#####++

+#######+

#########

Input

o

Output

++++o++++

+++ooo+++

++ooooo++

+ooooooo+

ooooooooo

Note

You may submit as many solutions as you wish. Only your highest score will be kept.