

## Sum Pattern

Write a program to print triangle of user defined integers sum.

Input Format :

A single integer, N

Output Format :

Required Pattern

Constraints :

$0 \leq N \leq 50$

Sample Input 1 :

3

Sample Output 1 :

1=1

1+2=3

1+2+3=6

Sample Input 2 :

5

Sample Output 2 :

1=1

1+2=3

1+2+3=6

1+2+3+4=10

1+2+3+4+5=15