

Number Pattern 2:

Print the following pattern for the given N number of rows.

Pattern for N = 4

1

11

202

3003

Input format :

Integer N (Total no. of rows)

Output format :

Pattern in N lines

Sample Input :

5

Sample Output :

1

11

202

3003

40004

Read input as specified in the question.

Print output as specified in the question.

n = int(input())

i=1

while i <= n:

 j=1

 while j <= i:

 if i == 1:

 print(1,end =")

 elif j == 1 or j == i:

 print(i-1,end =")

 else:

 print(0,end =")

 j=j+1

 print()

 i=i+1

4

1
11
202
3003