

Question 1

Correct

Marked out of 10.00

Based on the input value of N, the program must print the pattern described below.

Input Format:

First line will contain the value of N.

Output Format:

N lines will contain the number pattern as described below with each value separated by a single space.

Boundary Conditions:

$1 \leq N \leq 50$

Example Input/Output 1:

Input:

5

Output:

```
1 6 10 13 15
2 7 11 14
3 8 12
4 9
5
```

Example Input/Output 2:

Input:

3

Output:

```
1 4 6
2 5
3
```

For example:

Input	Result
5	1 6 10 13 15 2 7 11 14 3 8 12 4 9 5
3	1 4 6 2 5 3

Answer: (penalty regime: 0 %)

```
1 n=int(input())
2 for i in range(1,n+1):
3     p=i
4     a=n+1
5     for j in range(i,n+1):
6         a-=1
7         print(p,end=" ")
8         p=p+a
9     print()
10    a=0
11
12
13
```

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	Input	Expected	Got	
✓	5	1 6 10 13 15 2 7 11 14 3 8 12 4 9 5	1 6 10 13 15 2 7 11 14 3 8 12 4 9 5	✓
✓	3	1 4 6 2 5 3	1 4 6 2 5 3	✓

Passed all tests! ✓