You are given a positive integer $N$.
Your task is to print a palindromic triangle of size $N$.
For example, a palindromic triangle of size 5 is:

```
1
1 2 1
12321
1234321
123454321
```

You can't take more than two lines. The first line (a for-statement) is already written for you. You have to complete the code using exactly one print statement.

Note:
Using anything related to strings will give a score of 0 .
Using more than one for-statement will give a score of 0 .

## Input Format

A single line of input containing the integer $N$.

## Constraints

- $0<N<10$


## Output Format

Print the palindromic triangle of size $N$ as explained above.

## Sample Input

5

## Sample Output

1
121
12321
1234321
123454321

