Zeros and Stars Pattern

Print the following pattern for the given N number of rows

Sample Input

4

Sample Output

*000*000*

0*00*00*0

00*0*0*00

000***000

Sample Input

3

Sample Output

*00*00*

0*0*0*0

00***00

Sample Input

5

Sample Output

*0000*0000*

0*000*000*0

00*00*00*00

000*0*0*000

0000***0000