Inverted triangle of stars

Given an integer N, print an inverted isosceles triangle of stars such that the height of the triangle is N.

Input:
The first line of the input contains an integer T denoting the number of test cases. Then T test cases follow. Each test case consists of a single line containing an integer N denoting the height of the inverted isosceles triangle.

Output:

Corresponding to each test case, print the inverted triangle of height N in a single line such that all the lines/rows of the triangle are placed side by side taking into consideration the spaces.

Constraints:
1 <= T <= 100
1 <= N <= 100

Example:
Input:
2
4
3
Output:
******* ***** *** *
***** *** *
Explanation:
For the 1st test case where N = 4

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*******
 *****
  ***
   *
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The above is the proper inverted isosceles traingle for the test case, but when printed in a single line it becomes as shown in the output. Please mind there are 3 spaces after the single * in the last row which has to be printed in single line also.