**Inverted triangle of stars**

[pattern](http://www.practice.geeksforgeeks.org/tag-page.php?tag=pattern&isCmp=0)

[Adobe](http://www.practice.geeksforgeeks.org/tag-page.php?tag=Adobe&isCmp=1)

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

\*\*\*\*\*\*\*  
 \*\*\*\*\*  
  \*\*\*    
   \*     
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.

\*\*For More Examples Use Expected Output\*\*

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=791>

#include <iostream>

#include <stdio.h>

using namespace std;

int main() {

int t;

scanf("%d", &t);

while(t--) {

int n;

scanf("%d", &n);

int ancho=2\*n-1;

int esp = 1;

for(int i =0; i<n; i++) {

for(int j=0; j<ancho; j++) {

cout << "\*";

}

for(int j=0; j<esp; j++) {

cout << " ";

}

esp += 2;

//cout << "\n";

ancho -= 2;

}

printf("\n");

}

return 0;

}