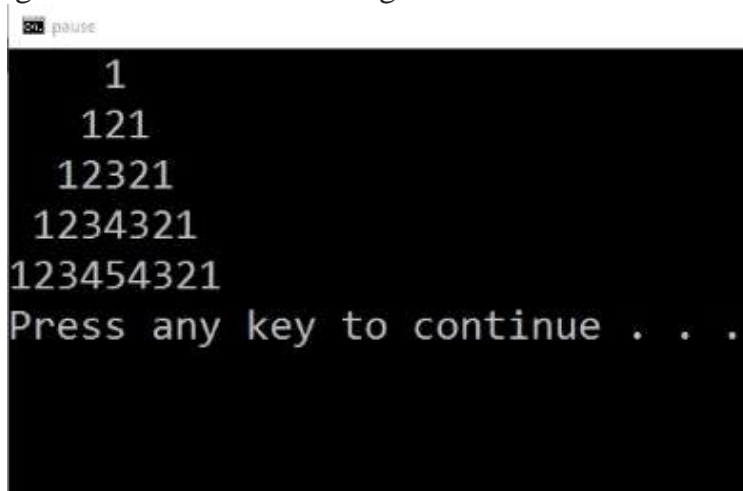# Poltu and Triangle of Digits

Poltu is learning C programming. So right now he is a newbie coder. He has been assigned to a task called *Triangle of Digits* by his programming class teacher.
He'll be given the height of the triangle *h* i.e. the triangle contains exactly *h* line(s). Each ith *(1 ≤ i ≤ h)* line contains exactly *2 * i – 1* digit(s) in the form *12…i-1 i i-1…21*.
For *h = 5* the triangle looks like the following –


```
        1
       121
      12321
     1234321
    123454321
Press any key to continue . . .
```

Input
Input starts with an integer *T (1 ≤ T ≤ 10)* – the number of test cases.
Each case contains an integer *h (1 ≤ h ≤ 9)* – The height of the triangle.

Output
For each case, just print triangle.

Sample Input	Sample Output
1 5	Output is illustrated in the picture above.

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