Christmas Tree

Problem Description

Chirag is a pure Desi boy. And his one and only dream is to meet Santa Claus. He decided to decorate a Christmas tree for Santa on coming Christmas. Chirag made an interesting Christmas tree that grows day by day.

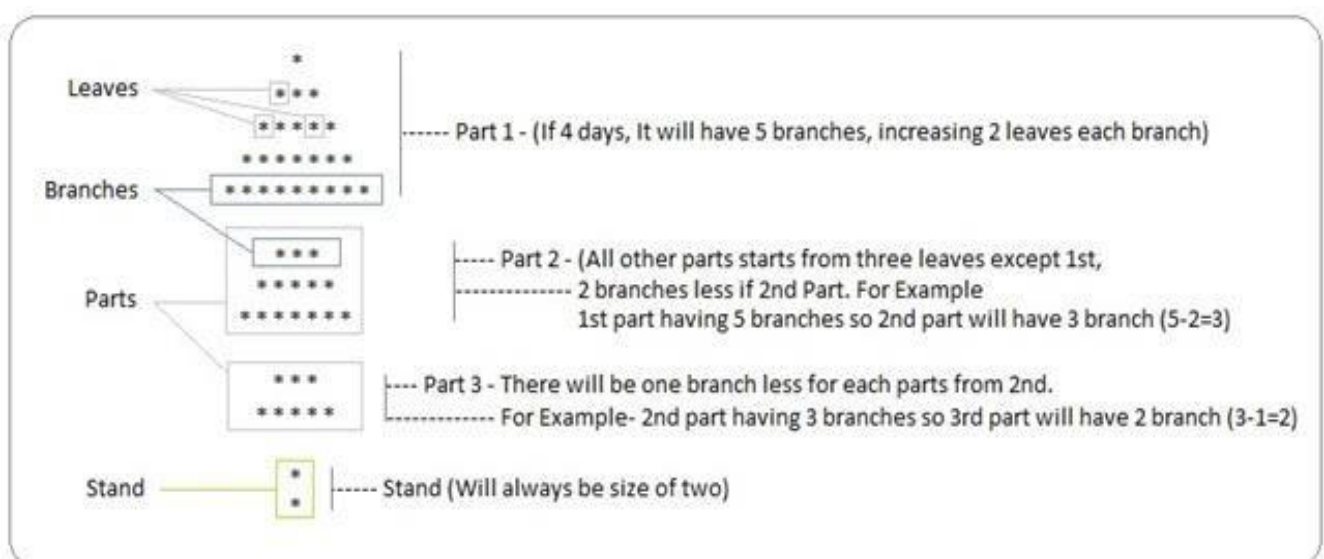The Christmas tree is comprised of the following Parts:

1. Stand

2. Each Part is further comprised of Branches.

3. Branches are comprised of Leaves.

How the tree appears as a function of days should be understood. Basis that print the tree as it appears on the given day. Below are the rules that govern how the tree appears on a given day. Write a program to generate such a Christmas tree whose input is number of days.

Rules:

1. If tree is one day old, you cannot grow. Print a message "**You cannot generate Christmas tree**"

2. Tree will die after 20 days; it should give a message "Tree is no more"

3. Tree will have one part less than the number of days. E.g. On 2nd day tree will have 1 part and one stand., On 3rd day tree will have 2 parts and one stand on 4th day tree will have 3 parts and one stand and soon.

4. Top-most part will be the widest and bottom-most part will be the narrowest.

5. Difference in number of branches between top-most and second from top will be 2

6. Difference in number of branches between second from top and bottom-most part will be 1.

Below is an illustration of how the tree looks like on 4th day

First line of input contains number of days denoted by N

Print Christmas Tree for given

N OR

Print "You cannot generate Christmas tree" if N <= 1

OR

Print "Tree is no more" if N > 20

Constraints:
0<= N <=20

Sample Input and

Output Input:

2

Output:

```
                *
            *   *   *
        *   *   *   *   *
                *
                *
```