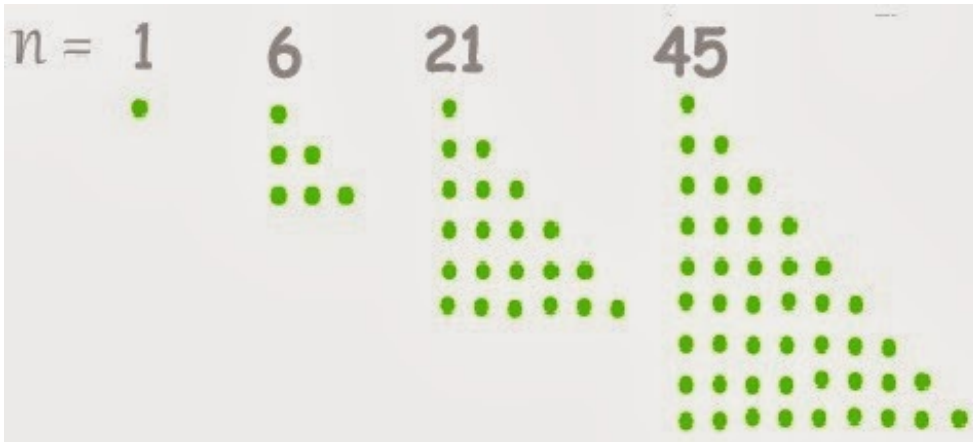# Dots

Problem Statement:

Given N dots and you can make exactly N dots Right Triangle. Rearrange the dots (and give a number N), like this:

Now you task is to find right triangle number or not.

Input:

An integer **T** (1 <= **T** <=1000) denoting the number of test cases followed by T lines. Each containing a single integer **N** (1 <= **N** <= 50005000) .

Output:

For each case you have to print "**Yes**" if it's N dots right triangle otherwise "**No**".

Sample Input/Output:

Sample Input	Sample Output
3	Yes
6	No
4	Yes
21	

Problem setter: Shipu Ahamed, Dept. of CSE

Bangladesh University of Business and Technology (BUBT)