**Leap Year**

For an input year tell whether the year is leap or not.

**Input:**  
First line contains an integer, the number of test cases 'T' Each test case should contain a positive integer N(Year).

**Output:**  
Print "Yes" if it is a leap year else "No". (Without the double quotes)

**Constraints:**  
1<=T<=31  
1<=N<=9999

**Example:**  
Input:  
1  
4

Output:  
Yes

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

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=203>

#include <iostream>

#include <stdio.h>

using namespace std;

bool isLeap( int year )

{

/\* Check if the year is divisible by 4 or

is divisible by 400 \*/

if ( (year % 4 == 0 && year % 100 != 0) || ( year % 400 == 0))

return true;

return false;

}

int main() {

int t,n;

scanf("%d", &t);

while(t--) {

scanf("%d", &n);

if(isLeap(n)) {

cout << "Yes" <<endl;

} else {

cout << "No" << endl;

}

}

return 0;

}