

Coding Arena



A B C D E F G

Problem : Stone Game - One Four

Alice and Bob are playing a game called "Stone Game". Stone game is a two-player game. Let N be the total number of stones. In each turn, a player can remove either one stone or four stones. The player who picks the last stone, wins. They follow the "Ladies First" norm. Hence Alice is always the one to make the first move. Your task is to find out whether Alice can win, if both play the game optimally.

Input Format:

First line starts with T, which is the number of test cases. Each test case will contain N number of stones.

Output Format:

Print "Yes" in the case Alice wins, else print "No".

Constraints:

$1 \leq T \leq 1000$

$1 \leq N \leq 10000$

Sample Input and Output

SNo.	Input	Output
1	3 1 6 7	Yes Yes No

Note:

Please do not use package and namespace in your code. For object oriented languages your code should be written in one class.

Note:

Participants submitting solutions in C language should not use functions from `<conio.h>` / `<process.h>` as these files do not exist in gcc

Time Left

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 hr min sec

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☐ I, **BASANT BHALA** confirm that the answer submitted is my own.

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