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Coding Arena

<C✱deVita/>
the TCS Coding Contest

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Time Left

Problem : Stone Game - Remove Last

02   41   35
hr   min   sec

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 1, 2 or 3 stones. The player who picks the last stone, loses. 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.

Rules & Regulations

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 can win, else prints "No".

Constraints:

1<=T<=10

1<=N<=10000

Sample Input and Output

SNo.	Input	Output
1	2 1 3	No Yes

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

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Submit Answer

☐ I , **ABHISHEK SARKAR** confirm that the answer submitted is my own.

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