

## Even Factorial(N!)

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Competitive Programming Problem  
Difficulty Level - EASY

### 1. Problem

You have a list of  $n$  numbers, for each element of the list you must calculate the factorial number of the element and then verify if it is an even number.

*The representation of the factorial is given by  $N!$*

### 2. Input

The first line of input contains an integer  $T$  ( $1 \leq T \leq 100$ ), the number of test cases. The second line contains  $T$  integers  $v_1, v_2, \dots, v_T$  ( $1 \leq v_i \leq 100$ ) representing all elements in the list.

### 3. Output

For each test case, show on screen YES if it is an even factorial or NO if it is not.

### 4. Test Case

Input	Output
1 5	YES
1 1	NO

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