

# Problem 1: Even split

## Statement

At school, the students assemble in the great hall where Harry and the other first year students are chosen and classified by the sorting hat, Dumbeldore wanted to split them into two houses, where both of these houses contain an even number of students.

Can you find out if that is possible?

## Input

N , the number of students

## Output

YES or NO depends on if its possible or not

**Note:** YES or NO must be uppercase

Input	Output
9	NO
6	YES
150	YES

In the second example the 6 students can be splitted into two groups where the 1st group contains 2 students and the 2nd one contains 4 students. Both 2 and 4 are even so the answer is "YES".