

**Problem 0:** Luka is a single mom who has 1 daughter Lucy and 1 son Aragon. She got promoted today. Therefore, she walked to the supermarket to buy a package of candies for her children. Lucy and Aragon are both geniuses at mathematics. They want to divide the candies into 2 smaller packages that have equal numbers of candies.

*Your task:* Print 'YES' to console if the number of candies  $x$  can divide into a smaller package and satisfy Luka's children's conditions. Otherwise, print 'NO'.

*Example:*

**Input**

6

**Output**

YES

**Problem 1:** <https://codeforces.com/contest/1/problem/A>