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| **Little Red Riding Hood and Candy Factory**    Problem code: PRCNSR5 | * [SUBMIT](https://www.codechef.com/submit/PRCNSR5) * [MY SUBMISSIONS](https://www.codechef.com/status/PRCNSR5,nacho0monllor) * [ALL SUBMISSIONS](https://www.codechef.com/status/PRCNSR5) |

**All submissions for this problem are available.**

Little Red Riding Hood inherited an **enormously** large number of Candies from her father's Candy factory. Now she wants to divide these candies equally among her and her horse Hood. After the division, both Red and Hood get an **equal, integral**number of candies. Your task is to find out whether this is possible or not.

**Constraints**

* 1 ≤ N ≤ 10(105)

**Input**

The first line of input contains N

**Output**

Output a single line containing "YES" or "NO"

**Example**

**Input:**

1291901284091794073817410275012865216851

**Output:**

NO

**Explanation**

The given number cannot be divided equally into two parts.

<https://www.codechef.com/problems/PRCNSR5>

n = int(raw\_input())

if n % 2 ==0:

print *"YES"*

else:

print *"NO"*