

Problem Statement

You will be given a non-negative integer **N**, you need to tell if this number is divisible by 3 or not. If it is divisible by 3 output **"YES"** otherwise output **"NO"** without the quotation mark.

Input Format

- Input will contain **N**.

Constraints

- $0 \leq N \leq 10^9$

Output Format

- Output **"YES"** or **"NO"** without the quotation mark according to the question.

Sample Input 0

33

Sample Output 0

YES

Sample Input 1

29

Sample Output 1

NO

Sample Input 2

0

Sample Output 2

YES