W - Harshad numbers

Given an integer N, check whether it is a Harshad number or not.  
Note: A Harshad number is an integer, that is divisible by the sum of its digits.

**Input Format**

First and only line of input contains a integer - N.

**Constraints**

1 <= N <= 109

**Output Format**

Print "Yes" if the number is a Harshad number, "No" otherwise.

**Sample Input 0**

18

**Sample Output 0**

Yes

**Explanation 0**

18 / (1 + 8) = 2  
As 18 is divisible by the sum of its digits, it is a Harshad number.