

A special two digit number is a number such that when the sum of its digits is added to the product of its digits, the result should be equal to the original two-digit number.
Implement a program to accept a two digit number and check whether it is a special two digit number or not.

Input Format

a two digit number

Constraints

$10 \leq n \leq 99$

Output Format

Yes or No

Sample Input 0

59

Sample Output 0

Yes

Sample Input 1

69

Sample Output 1

Yes

Sample Input 2

11

Sample Output 2

No