

Problem Q. Oneful Pairs

Time limit 1000 ms

Code length Limit 50000 B

OS Linux

Chef defines a pair of positive integers (a, b) to be a Oneful Pair, if

$$a + b + (a \cdot b) = 111$$

For example, $(1, 55)$ is a Oneful Pair, since $1 + 55 + (1 \cdot 55) = 56 + 55 = 111$.

But $(1, 56)$ is not a Oneful Pair, since $1 + 56 + (1 \cdot 56) = 57 + 56 = 113 \neq 111$.

Given two positive integers a and b , output **Yes** if they are a Oneful Pair. And **No** otherwise.

Input Format

The only line of input contains two space-separated integers a and b .

Output Format

Output **Yes**, if (a, b) form a Oneful Pair. Output **No** if they do not.

You may print each character of **Yes** and **No** in uppercase or lowercase (for example, **yes**, **yEs**, **Yes** will be considered identical).

Constraints

- $1 \leq a, b \leq 1000$

Sample 1

Input	Output
1 55	Yes

$(1, 55)$ is a Oneful Pair, since $1 + 55 + (1 \cdot 55) = 56 + 55 = 111$.

Sample 2

Input	Output
1 56	No

(1, 56) is not a Oneful Pair, since $1 + 56 + (1 \cdot 56) = 57 + 56 = 113 \neq 111$