

Problem A. Health M Death

Time limit 2000 ms
Mem limit 1048576 kB

Problem Statement

Takahashi, the magician, is fighting with a monster.

His magic can defeat a monster whose *health* is a multiple of M . It has no effect on a monster whose health is not a multiple of M .

Can his magic defeat a monster whose health is H ?

Constraints

- $1 \leq M \leq 1000$
- $1 \leq H \leq 1000$
- M and H are integers.

Input

Input is given from Standard Input in the following format:

M H

Output

If Takahashi's magic can defeat the monster, print **Yes** ; otherwise, print **No** .

Sample 1

Input	Output
10 120	Yes

Takahashi's magic can defeat a monster whose health is a multiple of 10.

120 is a multiple of 10, so his magic can defeat the monster with health 120.

Sample 2

Input	Output
10 125	No

125 is not a multiple of 10, so his magic cannot defeat the monster with health 125.