

Problem C. AC or WA

Time limit 2000 ms
Mem limit 1048576 kB

Problem Statement

Takahashi is participating in a programming contest, AXC001. He has just submitted his code to Problem A.
 The problem has N test cases, all of which must be passed to get an AC verdict.
 Takahashi's submission has passed M cases out of the N test cases.
 Determine whether Takahashi's submission gets an AC.

Constraints

- $1 \leq N \leq 100$
- $0 \leq M \leq N$
- All values in input are integers.

Input

Input is given from Standard Input in the following format:

N M

Output

If Takahashi's submission gets an AC, print **Yes** ; otherwise, print **No** .

Sample 1

| Input | Output |
|-------|--------|
| 3 3 | Yes |

All three test cases have been passed, so his submission gets an AC.

Sample 2

| Input | Output |
|-------|--------|
| 3 2 | No |

Only two out of the three test cases have been passed, so his submission does not get an AC.

Sample 3

| Input | Output |
|-------|--------|
| 1 1 | Yes |