

Problem F. Water Park

Time limit 1000 ms

Code length Limit 50000 B

OS Linux

Chef decides to go to the water park to play. To enter the water slide, a person must have a weight of **at most** W Kg and a height of **at least** H cm.

Chef weighs 60 Kg and his height is 130 cm.

Is Chef allowed to enter the water slide?

Input Format

- The first and only line of input will contain two space-separated integers W and H .

Output Format

- Output **YES** if Chef can enter the waterslide and **NO** if he cannot.
- You may print each character of the string in either uppercase or lowercase (for example, the strings **YES**, **yEs**, **yes**, and **yeS** will all be treated as identical).

Constraints

$$1 \leq W, H \leq 1000$$

Sample 1

Input	Output
75 110	YES

Chef is allowed on the water slide, because: - His height is 130 cm, which is ≥ 110 . - His weight is 60 kg, which is ≤ 75 .

Sample 2

Input	Output
55 115	NO

Chef's height is ≥ 115 cm, but his weight is greater than 55 kg. So, Chef is ****NOT**** allowed on the water slide.

Sample 3

Input	Output
60 130	YES