

Problem C. Range

Time limit 1000 ms
Mem limit 131072 kB
OS Linux

Write a program which reads three integers a , b and c , and prints "Yes" if $a < b < c$, otherwise "No".

Input

Three integers a , b and c separated by a single space are given in a line.

Output

Print "Yes" or "No" in a line.

Constraints

- $0 \leq a, b, c \leq 100$

Input	Output
1 3 8	Yes
Input	Output
3 8 1	No