Problem A. Between Two Integers

Time limit 2000 ms **Mem limit** 262144 kB

Problem Statement

You are given three integers A, B and C. Determine whether C is not less than A and not greater than B.

Constraints

- $-100 \le A, B, C \le 100$
- A, B and C are all integers.

Input

Input is given from Standard Input in the following format:

A B C

Output

If the condition is satisfied, print $\ensuremath{\mathtt{Yes}}$; otherwise, print $\ensuremath{\mathtt{No}}$.

Sample 1

Input	Output
1 3 2	Yes

C=2 is not less than A=1 and not greater than B=3, and thus the output should be $\,{ t Yes}$.

Sample 2

Input	Output
6 5 4	No

C=4 is less than A=6 , and thus the output should be $_{
m No}$.

Sample 3

Input	Output
2 2 2	Yes