

# 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

- $-100 \leq A, B, C \leq 100$
- $A$ ,  $B$  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 **Yes** ; otherwise, print **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 **Yes** .

### Sample 2

Input	Output
6 5 4	No

$C = 4$  is less than  $A = 6$ , and thus the output should be **No** .

### Sample 3

Input	Output
2 2 2	Yes