Welcome for you with Conditions

Input file: standard input
Output file: standard output

Time limit: 1 second Memory limit: 64 megabytes

Given two numbers A and B. Print "Yes" if A is greater than or equal to B. Otherwise print "No".

Input

Only one line containing two numbers A and B ($0 \le A, B \le 100$).

Output

Print "Yes" or "No" according to the statement.

Examples

standard input	standard output
10 9	Yes
5 5	Yes
5 7	No