Range

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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

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

Sample Input 1

```
1 3 8
```

Sample Output 1

```
Yes
```

Sample Input 2

```
3 8 1
```

Sample Output 2

```
No
```

Source: https://onlinejudge.u-aizu.ac.jp/problems/ITP1_2_B