Problem F3102
Special Semester

In one of your special semester, you have 3 courses and they are taught respectively by Alice, Bob and Charlotte. Your exam score for Alice's, Bob's and Charlotte's course are respectively a, b and c.

The overall performance is evaluated with the following 2 criteria. For Bob's and Charlotte's exam, at least one of these 2 exams you must score at least 60. For Alice's exam you must score more than 60.

If both of the criteria are satisfied, you pass this semester, otherwise you fail. Given your score for each exam, determine if you passed.

Input

The input consist of 3 space separated integers a b c, respectively denoting your score for Alice's, Bob's and Charlotte's exam.

All integers are between 0 and 100 inclusive.

Output

Output "True"(without quote) if you passed, otherwise "False"(without quote).

Sample Input

```
61 59 60
```

Sample Output

```
True
```

Explanation of Sample Data

You scored 59 and 60 for Bob's and Charlotte's exam. Since for Charlotte's exam your score is greater than or equal to 60, the first criterion is satisfied.

You score 61 for Alice's exam, which is greater than 60, so the second criterion is satisfied. Since both of the criteria are satisfied, you pass the special semester.