SEAT YOUR TEAM MEMBERS

CHALLENGE DESCRIPTION:

Your team is moving to a new office. In order to make it feel comfortable on a new place you decided to give the possibility to pick the places where they want to sit. After the team visited the new office, each team member gave you a list of working places that he/she would like to occupy. Your goal is to determine a possibility of making all of your team members feel comfortable according to those lists.

All working places in the new office are numbered from 1 to N. And each team member gave you the list which contained the places in unsorted order.

INPUT SAMPLE:

Your program should accept as its first argument a path to a filename. Each line of the file contains an integer N of available places in the office as the first digit and the lists of places that have been chosen by each team member. These lists are enclosed by square brackets. E.g.

```
4; 1:[1, 3, 2], 2:[1], 3:[4, 3], 4:[4, 3]
3; 1:[1, 3, 2], 2:[1], 3:[1]
```

OUTPUT SAMPLE:

For each line of input print out the simple "Yes" or "No" answer for the following question: "Is there a possibility to make all of your team members feel comfortable at the new office?". E.g.

```
Yes
No
```

Constraints:
N is an integer in range [1, 50].
The number of team members is <= N.
Each team member can pick 1 to N numbers of working places.