

Efficient Event Planner

In a conference, several events are scheduled, each with a specific start and end time. You are tasked with selecting the maximum number of non-overlapping events that can be attended. Each event can only be attended if it does not overlap with another chosen event.

Given the start and end times of N events, determine the maximum number of events that can be selected without any time conflicts.

Input:

- The first line contains a positive integer N, indicating the number of events.
- The next N lines each contain two space-separated integers, representing the start time and end time of an event.

Output:

- Print the maximum number of events that can be attended without overlap.

Sample:

No.	Sample Input	Sample Output
1	3 1 2 2 3 3 4	3
2	4 10 20 12 15 20 25 25 30	3
3	6 1 2 3 4 0 6 5 7 8 9 5 9	4