6 Jurassic Jumble

Business has hit an all-time low at the dinosaur park. Following months of declining ticket sales, management has been forced to make budget cuts across the board, including in the veterinary department.

Unfortunately, the dinosaurs haven't gotten the memo, and they still need their routine medical care!

Each dinosaur can only be taken off display during a specific time interval, represented by a start and end time using a 24-hour clock. Since there is only one treatment room, no two treatments can overlap. However, one dinosaur's treatment may begin exactly when another's ends.

Your job is to help the overworked veterinarian determine the **maximum number of dinosaurs** that can receive treatment without overlapping appointments.

6.1 Input

- The first line contains an integer N, the number of dinosaurs.
- Each of the next N lines contains three space-separated values: `name` , `start` , `end`
- Here, `name` is the dinosaur's name, while `start` and `end` represent its treatment interval.
- All times are integers satisfying $0 \leq start < end \leq 24$.

6.2 Output

Output a single integer representing the maximum number of dinosaurs that can be treated without overlapping appointments.

6.3 Sample Input/Output

Sample Input	Sample Output
6 Parasaur 14 15 Raptor 11 13 Trex 12 18 Compy 13 14 Stegosaurus 15 17 Triceratops 17 19	5

6.4 Explanation

One optimal schedule treats 5 dinosaurs:

```
Raptor       11-13
Compy        13-14
Parasaur     14-15
Stegosaurus  15-17
Triceratops  17-19
```