Comparing Times



Given two times, t_1 and t_2 , in the 12-hour AM/PM format, we want to know which time occurs first during a day. For example, if t_1 is 08:02PM and t_2 is 06:51AM, then t_2 occurs before t_1 .

Solve q queries where each query consists of some t_1 and t_2 . For each query, print First if t_1 occurs before t_2 ; otherwise, print Second.

Note: The day starts at 12:00AM (midnight) and ends at 11:59PM. The time 12:00PM denotes noon (midday).

Input Format

The first line contains an integer denoting q (the number of queries).

Each of the q subsequent lines contains two space-separated strings describing the respective values of t_1 and t_2 .

Constraints

- $1 \le q \le 10^5$
- $t_1 \neq t_2$

Output Format

For each query, print First if t_1 occurs before t_2 ; otherwise, print Second.

Note: If using the given code stubs, complete the function so that it returns the appropriate string.

Sample Input 0

2 10:19PM 02:49AM 08:49AM 09:10AM

Sample Output 0

Second First

Explanation 0

We perform the following q=2 queries:

- 1. t_1 is 10:19PM and t_2 is 02:49AM. Because AM always occurs before PM, we know that t_2 occurs earlier and we print Second.
- 2. t_1 is 08:49AM and t_2 is 09:10AM. Both times occur during the AM (first half of the day), so we compare their hours. Because 08 < 09, we know that t_1 occurs earlier and we print First.