

Example 1:

Input: logs = [[20190101,0,1],[20190104,3,4],[20190107,2,3],[20190211,1,5],[20190224,2,4],[20190301,0,3],
[20190312,1,2],[20190322,4,5]], n = 6

Output: 20190301

Explanation:

The first event occurs at timestamp = 20190101, and after 0 and 1 become friends, we have the following friendship groups [0,1], [2], [3], [4], [5].

The second event occurs at timestamp = 20190104, and after 3 and 4 become friends, we have the following friendship groups [0,1], [2], [3,4], [5].

The third event occurs at timestamp = 20190107, and after 2 and 3 become friends, we have the following friendship groups [0,1], [2,3,4], [5].

The fourth event occurs at timestamp = 20190211, and after 1 and 5 become friends, we have the following friendship groups [0,1,5], [2,3,4].

The fifth event occurs at timestamp = 20190224, and as 2 and 4 are already friends, nothing happens. The sixth event occurs at timestamp = 20190301, and after 0 and 3 become friends, we all become friends.

Example 2:

Input: logs = [[0,2,0],[1,0,1],[3,0,3],[4,1,2],[7,3,1]], n = 4

Output: 3

Explanation: At timestamp = 3, all the persons (i.e., 0, 1, 2, and 3) become friends.

Constraints:

- 2 <= n <= 100
- $1 \le logs.length \le 10^4$
- logs[i].length == 3
- $0 \ll timestamp_i \ll 10^9$
- $0 \le x_i$, $y_i \le n 1$
- x_i != v_i

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