

5235. Find Players With Zero or One Losses

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You are given an integer array `matches` where `matches[i] = [winneri, loseri]` indicates that the player `winneri` defeated player `loseri` in a match.

Return a list `answer` of size 2 where:

- `answer[0]` is a list of all players that have **not** lost any matches.
- `answer[1]` is a list of all players that have lost exactly **one** match.

The values in the two lists should be returned in **increasing** order.

Note:

- You should only consider the players that have played **at least one** match.
- The testcases will be generated such that **no** two matches will have the **same** outcome.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

Example 1:

Input: matches = [[1,3],[2,3],[3,6],[5,6],[5,7],[4,5],[4,8],[4,9],[10,4],[10,9]]

Output: [[1,2,10],[4,5,7,8]]

Explanation:
Players 1, 2, and 10 have not lost any matches.
Players 4, 5, 7, and 8 each have lost one match.
Players 3, 6, and 9 each have lost two matches.
Thus, answer[0] = [1,2,10] and answer[1] = [4,5,7,8].

Example 2:

Input: matches = [[2,3],[1,3],[5,4],[6,4]]

Output: [[1,2,5,6],[]]

Explanation:
Players 1, 2, 5, and 6 have not lost any matches.
Players 3 and 4 each have lost two matches.
Thus, answer[0] = [1,2,5,6] and answer[1] = [].

Constraints:

- 1 <= matches.length <= 10⁵
- matches[i].length == 2
- 1 <= winner_i, loser_i <= 10⁵
- winner_i != loser_i
- All matches[i] are **unique**.

JavaScript

1

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```
const counter = (a_or_s) => { let m = new Map(); for (const x of a_or_s) m.set(x, m.get(x) + 1 || 1); return m; };
const findWinners = (matches) => {
  let lose = matches.map(x => x[1]), m = counter(lose);
  let res = [new Set(), new Set()];
  for (const [x, occ] of m) {
    if (occ == 1) res[1].add(x);
  }
  for (const [winner,] of matches) {
    if (!m.has(winner)) res[0].add(winner);
  }
  return res.map(se => [...se].sort((x, y) => x - y));
};
```

☐ Custom Testcase

Use Example Testcases

Run

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Submission Result: **Accepted** (/submissions/detail/672637502/) ⓘ

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