

5864. The Number of Weak Characters in the Game

[My Submissions \(/contest/weekly-contest-257/problems/the-number-of-weak-characters-in-the-game/submissions/\)](#)
[Back to Contest \(/contest/weekly-contest-257/\)](#)

You are playing a game that contains multiple characters, and each of the characters has **two** main properties: **attack** and **defense**. You are given a 2D integer array `properties` where `properties[i] = [attacki, defensei]` represents the properties of the i^{th} character in the game.

A character is said to be **weak** if any other character has **both** attack and defense levels **strictly greater** than this character's attack and defense levels. More formally, a character i is said to be **weak** if there exists another character j where $\text{attack}_j > \text{attack}_i$ and $\text{defense}_j > \text{defense}_i$.

Return the number of **weak** characters.

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

Example 1:

Input: `properties = [[5,5],[6,3],[3,6]]`

Output: 0

Explanation: No character has strictly greater attack and defense than the other.

Example 2:

Input: `properties = [[2,2],[3,3]]`

Output: 1

Explanation: The first character is weak because the second character has a strictly greater attack and defense

Example 3:

Input: `properties = [[1,5],[10,4],[4,3]]`

Output: 1

Explanation: The third character is weak because the second character has a strictly greater attack and defense

Constraints:

- $2 \leq \text{properties.length} \leq 10^5$
- $\text{properties}[i].\text{length} == 2$
- $1 \leq \text{attack}_i, \text{defense}_i \leq 10^5$

JavaScript



```

1 /**
2  * @param {number[][]} properties
3  * @return {number}
4  */
5 var numberOfWeakCharacters = function(properties) {
6
7  };

```