

1212. Team Scores in Football Tournament

Description

Table: Teams

Column Name	Type
team_id	int
team_name	varchar

team_id is the column with unique values of this table.
Each row of this table represents a single football team.

Table: Matches

Column Name	Type
match_id	int
host_team	int
guest_team	int
host_goals	int
guest_goals	int

match_id is the column of unique values of this table.
Each row is a record of a finished match between two different teams.
Teams host_team and guest_team are represented by their IDs in the Teams table (team_id), and they scored host_goals and guest_goals goals, respectively.

You would like to compute the scores of all teams after all matches. Points are awarded as follows:

- A team receives **three points** if they win a match (i.e., Scored more goals than the opponent team).
- A team receives **one point** if they draw a match (i.e., Scored the same number of goals as the opponent team).
- A team receives **no points** if they lose a match (i.e., Scored fewer goals than the opponent team).

Write a solution that selects the team_id , team_name and num_points of each team in the tournament after all described matches.

Return the result table ordered by num_points in decreasing order . In case of a tie, order the records by team_id in increasing order .

The result format is in the following example.

Example 1:

Input:				
Teams table:				
team_id	team_name			
10	Leetcode FC			
20	NewYork FC			
30	Atlanta FC			
40	Chicago FC			
50	Toronto FC			
Matches table:				
match_id	host_team	guest_team	host_goals	guest_goals
1	10	20	3	0
2	30	10	2	2
3	10	50	5	1
4	20	30	1	0
5	50	30	1	0
Output:				
team_id	team_name	num_points		
10	Leetcode FC	7		
20	NewYork FC	3		
50	Toronto FC	3		
30	Atlanta FC	1		
40	Chicago FC	0		

