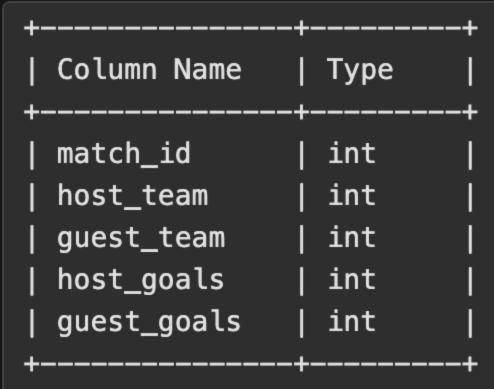
1212. Team Scores in Football Tournament

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



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 | e: -+ | -+ | -+ | _+ |
| 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 | -+ | |
| + | -+ Leetcode FC | | -+ | |
| 20 | • | 3 | | |
| 50 | • | 3 | | |
| 30 | Atlanta FC | • | | |
| 40 | Chicago FC | | | |
| | Chicago FC -+ | | + | |