1917. Leetcodify Friends Recommendations Premium SQL Schema > Pandas Schema > Table: Listens Column Name | Type | int | user id | song_id | int day date This table may contain duplicates (In other words, there is no primary key for this table in SQL). Each row of this table indicates that the user user_id listened to the song song_id on the day day. Table: Friendship | Column Name | Type | user1_id | int | user2_id | int In SQL,(user1_id, user2_id) is the primary key for this table. Each row of this table indicates that the users user1_id and user2_id are friends. Note that user1_id < user2_id. Recommend friends to Leetcodify users. We recommend user x to user y if: Users x and y are not friends, and • Users x and y listened to the same three or more different songs on the same day. Note that friend recommendations are unidirectional, meaning if user x and user y should be recommended to each other, the result table should have both user x recommended to user y and user y recommended to user x. Also, note that the result table should not contain duplicates (i.e., user y should not be recommended to user x multiple times.). Return the result table in **any order**. The result format is in the following example. Example 1: Input: Listens table: user_id | song_id | day 2021-03-15 | 1 10 | 11 2021-03-15 | 1 | 12 2021-03-15 | 2 | 10 2021-03-15 | 2 | 11 2021-03-15 2 | 12 2021-03-15 | 3 10 2021-03-15 3 | 11 2021-03-15 3 | 12 2021-03-15 2021-03-15 4 | 10 4 | 11 2021-03-15 4 | 13 2021-03-15 10 2021-03-16 2021-03-16 | 11 | 12 2021-03-16 Friendship table: | user1_id | user2_id | 2 Output: user_id | recommended_id | 3 | 1 | 2 | 3 | 3 | 1 | 2 | 3 Explanation: Users 1 and 2 listened to songs 10, 11, and 12 on the same day, but they are already friends. Users 1 and 3 listened to songs 10, 11, and 12 on the same day. Since they are not friends, we recommend them to each other. Users 1 and 4 did not listen to the same three songs. Users 1 and 5 listened to songs 10, 11, and 12, but on different days. Similarly, we can see that users 2 and 3 listened to songs 10, 11, and 12 on the same day and are not friends, so we recommend them to each other. Seen this question in a real interview before? 1/5 No Yes Accepted 7K Submissions 25.6K Acceptance Rate 27.4% ♥ Topics Database € Companies 0 - 6 months

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