2339. All the Matches of the League `Premium`

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SQL Schema > Pandas Schema >

Table: `Teams`

```
+─────────────+──────────+
| Column Name | Type     |
+─────────────+──────────+
| team_name   | varchar  |
+─────────────+──────────+
team_name is the column with unique values of this table.
Each row of this table shows the name of a team.
```

Write a solution to report all the possible matches of the league. Note that every two teams play two matches with each other, with one team being the `home_team` once and the other time being the `away_team`.

Return the result table in **any order**.

The result format is in the following example.

Example 1:

```
Input:
Teams table:
+─────────────+
| team_name   |
+─────────────+
| Leetcode FC |
| Ahly SC     |
| Real Madrid |
+─────────────+
Output:
+─────────────+─────────────+
| home_team   | away_team   |
+─────────────+─────────────+
| Real Madrid | Leetcode FC |
| Real Madrid | Ahly SC     |
| Leetcode FC | Real Madrid |
| Leetcode FC | Ahly SC     |
| Ahly SC     | Real Madrid |
| Ahly SC     | Leetcode FC |
+─────────────+─────────────+
Explanation: All the matches of the league are shown in the table.
```

Seen this question in a real interview before?   1/5

Yes   No

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Discussion (2)