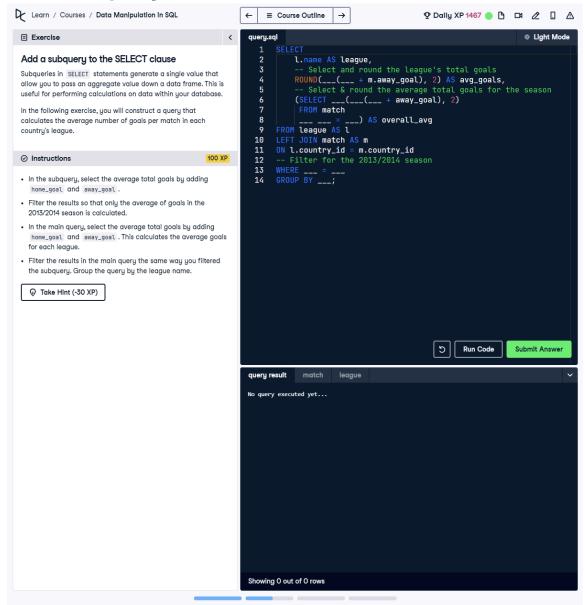
Add a Subquery to the SELECT Clause



Question

In the subquery, select the average total goals by adding home_goal and away_goal.

Filter the results so that only the average of goals in the 2013/2014 season is calculated.

In the main query, select the average total goals by adding home_goal and away goal. This calculates the average goals for each league.

Filter the results in the main query the same way you filtered the subquery. Group the query by the league name.

Solution

```
SELECT
l.name AS league,
ROUND(AVG(m.home_goal + m.away_goal), 2) AS avg_goals,
(
SELECT ROUND(AVG(m.home_goal + m.away_goal), 2)
FROM match AS m
WHERE m.season = '2013/2014'
) AS overall_avg
FROM league AS l
LEFT JOIN match AS m
ON l.country_id = m.country_id
WHERE m.season = '2013/2014'
GROUP BY l.name;
```

Explanation

This SQL query calculates the average number of goals per match for each league and compares it with the overall average for the 2013/2014 season. A subquery calculates the overall average. The main query joins the league and match tables, applies filters for the season, and groups the results by league name.