TASK 5:

SQL> SELECT cb.Name AS cricket\_board, t.Name AS Team FROM cricketboard cb JOIN team t ON cb.BoardID = t.BoardID;

CRICKET\_BOARD TEAM

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MI ABS Express

CSK Acs Express

CSK ADS Express

3 rows selected.

SQL> SELECT m.match\_date, m.MatchID, t1.Name AS Team1\_Name, t1.captain AS Team1\_Captain, t2.Name AS Team2\_Name, t2.captain AS Team2\_Captain FROM match m JOIN team t1 ON m.Team1ID = t1.TeamID JOIN team t2 ON m.Team2ID = t2.TeamID;

MATCH\_DATE MATCHID TEAM1\_NAME TEAM1\_CAPTAIN TEAM2\_NAME TEAM2\_CAPTAIN

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22-NOV-24 M01 ABS Express Rakesh Acs Express charan

23-DEC-24 M02 Acs Express charan ADS Express sai

29-DEC-24 M03 ADS Express sai ABS Express Rakesh

3 rows selected.

SQL> SELECT t.Name AS Team, COUNT(m.MatchID) AS Matches\_Played FROM Team t LEFT JOIN Match m ON t.TeamID = m.Team1ID OR t.TeamID = m.Team2ID GROUP BY t.Name;

TEAM MATCHES\_PLAYED

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ABS Express 2

Acs Express 2

ADS Express 2

3 rows selected.

SQL> SELECT p.playerID, p.FName, p.TeamID, t.coach, t.captain FROM player p JOIN team t ON p.TeamID = t.TeamID WHERE t.Name = 'ABS Express';

PLAYERID FNAME TEAMID COACH CAPTAIN

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P111 Raj T001 ROHIT Rakesh

1 row selected.

SQL> SELECT t.TeamID, t.Name, t.coach, t.captain, COUNT(m.MatchID) AS Winning\_Match\_Count FROM Team t LEFT JOIN Match m ON t.TeamID = REGEXP\_SUBSTR(m.Result, '^(.\*)-WIN$', 1, 1, NULL, 1) GROUP BY t.TeamID, t.Name, t.coach, t.captain;

TEAMID NAME COACH CAPTAIN WINNING\_MATCH\_COUNT

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T001 ABS Express ROHIT Rakesh 2

T002 Acs Express kohli charan 1

T003 ADS Express kohli viet sai 0

3 rows selected.

SQL> SELECT t.Name AS Team\_Name, COUNT(\*) AS Total\_Tie\_Matches FROM Team t JOIN Match m ON t.TeamID = m.Team1ID OR t.TeamID = m.Team2ID WHERE m.Result = 'Tie' GROUP BY t.Name;

no rows selected

SQL> SELECT \* FROM Team WHERE TeamID IN (SELECT REGEXP\_SUBSTR(Result, '^(.\*)-WIN$', 1, 1, NULL, 1) FROM Match WHERE Result LIKE '%-WIN%');

TEAMID BOARDID NAME COACH CAPTAIN

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T001 B1011 ABS Express ROHIT Rakesh

T002 B1012 Acs Express kohli charan

2 rows selected.

SQL> SELECT p.playerID, p.FName AS player\_name, p.Age, m.MatchID, m.match\_Date, m.Time, m.Result FROM player p, match m WHERE p.playerID IN (SELECT playerID FROM player WHERE age > 25);

no rows selected

SQL> SELECT \* FROM team WHERE TeamID NOT IN (SELECT Team1ID FROM match UNION SELECT Team2ID FROM match);

no rows selected

SQL> SELECT t.TeamID, t.BoardID, t.Name AS Team\_Name, p.FName AS Player\_Name FROM team t JOIN player p ON t.TeamID = p.TeamID WHERE p.playerID = 'P111';

TEAMID BOARDID TEAM\_NAME PLAYER\_NAME

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T001 B1011 ABS Express Raj

1 row selected.