Description

id	mdate	stadium	team1	team2
1001	8 June 2012	National Stadium, Warsaw	POL	GRE
1002	8 June 2012	Stadion Miejski (Wroclaw)	RUS	CZE
1003	12 June 2012	Stadion Miejski (Wroclaw)	GRE	CZE
1004	12 June 2012	National Stadium, Warsaw	POL	RUS

Table 1: Game

matchid	teamid	player	gtime
1001	POL	Robert Lewandowski	17
1001	GRE	Dimitris Salpingidis	51
1002	RUS	Alan Dzagoev	15
1002	RUS	Roman Pavlyuchenko	82

Table 2: Goal

id	teamname	coach
POL	Poland	Franciszek Smuda
RUS	Russia	Dick Advocaat
CZE	Czech Republic	Michal Bilek
GRE	Greece	Fernando Santos

Table 3: eteam

1

Modify it to show the matchid and player name for all goals scored by Germany.

```
SELECT matchid, player FROM goal
  WHERE teamid = 'GER'
```

2

Show id, stadium, team1, team2 for just game 1012

```
SELECT id,stadium,team1,team2 FROM game
WHERE id=1012
```

3

Show the player, teamid, stadium and mdate for every German goal

```
SELECT player, teamid, stadium, mdate
  FROM game JOIN goal ON (game.id=goal.matchid)
WHERE goal.teamid='GER'
```

4

Show the team1, team2 and player for every goal scored by a player called Mario

```
SELECT team1, team2, player
FROM game JOIN goal ON (game.id=goal.matchid)
WHERE goal.player like 'Mario%'
```

5

Show player, teamid, coach, gtime for all goals scored in the first 10 minutes

```
SELECT SUM(population) FROM world
WHERE name in ('Estonia', 'Latvia', 'Lithuania')
```

6

List the dates of the matches and the name of the team in which 'Fernando Santos' was the team1 coach

```
SELECT mdate,teamname
FROM game JOIN eteam ON (team1=eteam.id)
WHERE eteam.coach='Fernando Santos'
```

7

List the player for every goal scored in a game where the stadium was 'National Stadium, Warsaw'

```
SELECT player FROM GOAL
JOIN GAME ON (Goal.matchid=Game.id)
WHERE Game.stadium='National Stadium, Warsaw'
```

8

Show the name of all players who scored a goal against Germany

```
SELECT DISTINCT player
FROM Game JOIN Goal ON (Goal.matchid = Game.id)
WHERE (team1='GER' OR team2='GER')
AND Goal.teamid<>'GER'
```

9

Show teamname and the total number of goals scored

```
SELECT teamname, COUNT(gtime)
FROM eteam JOIN Goal ON (Goal.teamid= eteam.id)
GROUP BY teamname
```

10

Show the stadium and the number of goals scored in each stadium

```
SELECT stadium, Count(gtime)
FROM Game JOIN Goal ON (Game.id=Goal.matchid)
GROUP BY Game.stadium
```

11

For every match involving 'POL', show the matchid, date and the number of goals scored

```
SELECT matchid,mdate,COUNT(teamid)
  FROM Game JOIN Goal ON (Game.id=Goal.matchid)
WHERE (Game.team1='POL' OR Game.team2='POL')
GROUP BY Goal.matchid,Game.mdate
```

12

For every match where 'GER' scored, show matchid, match date and the number of goals scored by 'GER'

```
SELECT matchid,mdate,Count(gtime)
FROM Game JOIN Goal ON (Game.id=Goal.matchid)
WHERE Goal.teamid='GER'
GROUP BY Goal.matchid,Game.mdate
```

13

List every match with the goals scored by each team as shown. Sort your result by mdate, matchid, team1 and team2.

mdate	team1	score1	team2	score2
1 July 2012	ESP	4	ITA	0
10 June 2012	ESP	1	ITA	1
10 June 2012	IRL	1	CRO	3

```
SELECT mdate,
  team1,
  SUM(CASE WHEN teamid=team1 THEN 1 ELSE 0 END) score1,
  team2,
  SUM(CASE WHEN teamid=team2 THEN 1 ELSE 0 END) score2
  FROM game LEFT JOIN goal ON matchid = id
GROUP BY mdate,matchid,team1,team2
```