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SECD2523
SECTION 10


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PROJECT TITLE:
SQL LAB3
(DML2)
PART5

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1. Display the team name and number of players alphabetically in order of team name. Use an appropriate alias for your column headings.

```
SELECT name AS "Team Name", number_of_players AS "Number of Players"  
FROM teams  
ORDER BY name;
```

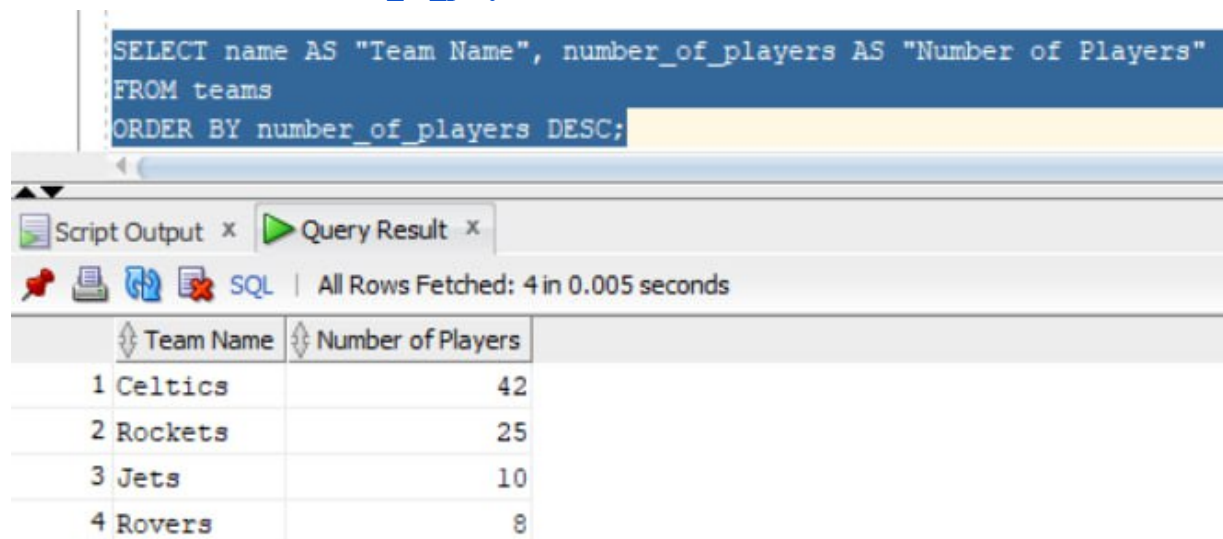


The screenshot shows a SQL query execution window. The query is: `SELECT name AS "Team Name", number_of_players AS "Number of Players" FROM teams ORDER BY name;`. The results are displayed in a table with two columns: "Team Name" and "Number of Players". The teams are listed in ascending order of their names: Celtics, Jets, Rockets, and Rovers.

	Team Name	Number of Players
1	Celtics	42
2	Jets	10
3	Rockets	25
4	Rovers	8

2. Display the team name and number of players in descending order of number of players. Use an appropriate alias for your column headings.

```
SELECT name AS "Team Name", number_of_players AS "Number of Players"  
FROM teams  
ORDER BY number_of_players DESC;
```

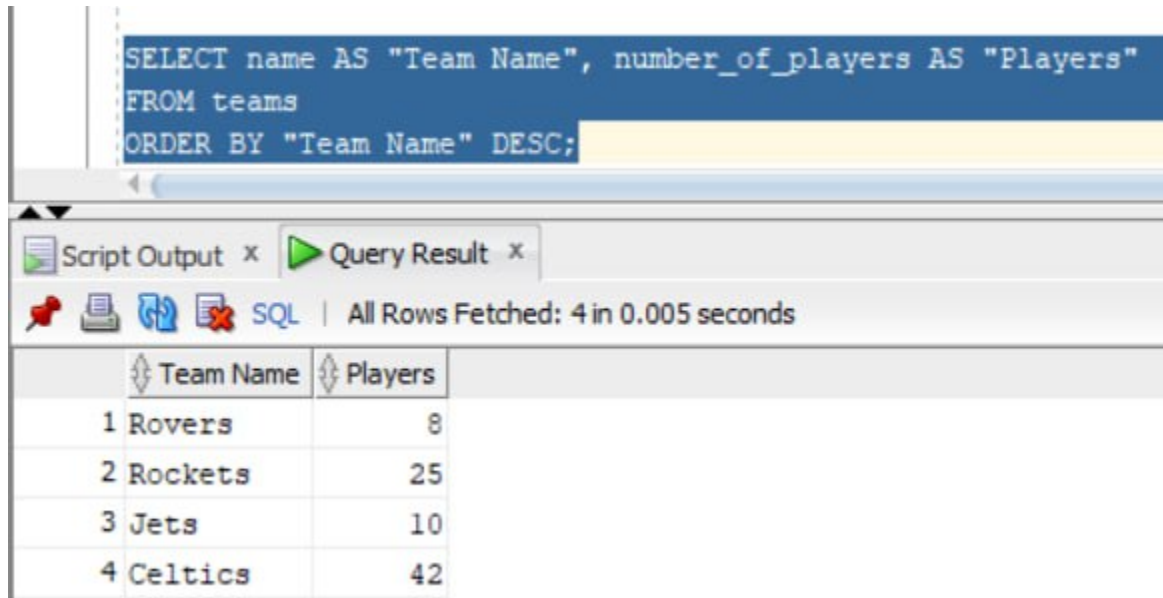


The screenshot shows a SQL query execution window. The query is: `SELECT name AS "Team Name", number_of_players AS "Number of Players" FROM teams ORDER BY number_of_players DESC;`. The results are displayed in a table with two columns: "Team Name" and "Number of Players". The teams are listed in descending order of the number of players: Celtics (42), Rockets (25), Jets (10), and Rovers (8).

	Team Name	Number of Players
1	Celtics	42
2	Rockets	25
3	Jets	10
4	Rovers	8

3. Display the team name and number of players alphabetically in order of team name. Use Team Name for the name alias and Players for the number of players. Sort the output in descending order of name using the alias in the ORDER BY clause

```
SELECT name AS "Team Name", number_of_players AS "Players"  
FROM teams  
ORDER BY "Team Name" DESC;
```



The screenshot shows a SQL query editor with a query window and a results window. The query window contains the following SQL code:

```
SELECT name AS "Team Name", number_of_players AS "Players"  
FROM teams  
ORDER BY "Team Name" DESC;
```

The results window shows the output of the query, which is a table with two columns: Team Name and Players. The table contains four rows of data, sorted in descending order of the number of players.

	Team Name	Players
1	Rovers	8
2	Rockets	25
3	Jets	10
4	Celtics	42