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UNIVERSITI TEKNOLOGI MALAYSIA

FACULTY OF COMPUTING
UTM Johor Bahru

SECD 2523

SECTION 10

LECTURER: ROZILAWATI BINTI DOLLAH @ MD ZAIN

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;
```

| Team Name | Number of Players |
|-----------|-------------------|
| Celtics | 42 |
| Jets | 10 |
| Rockets | 25 |
| 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;
```

| Team Name | Number of Players |
|-----------|-------------------|
| Celtics | 42 |
| Rockets | 25 |
| Jets | 10 |
| 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;
```

| Team Name | Players |
|-----------|---------|
| Rovers | 8 |
| Rockets | 25 |
| Jets | 10 |
| Celtics | 42 |