

# SQL Challenge 2

## Esports Tournament



Follow



Share

@Thanaselvi C

1. What are the names of the players whose salary is greater than 100,000?

```
select player_name,salary from players  
where salary >100000 order by salary desc;
```

player_name	salary
ForceZ	130000
Joker	128000
Daron	125000
Castle09	120000
Faker	120000
Perkz	110000
Wringer	105000



Follow



Share

@Thanaselvi C

2. What is the team name of the player with player\_id = 3?

```
select t.team_name, p.player_name, p.player_id  
from players p join teams t on p.team_id = t.team_id  
where p.player_id = 3;
```

	team_name	player_name	player_id
1	SK Telecom T1	Faker	3



Follow



Share

@Thanaselvi C

3. What is the total number of players in each team?

```
select  t.team_name,count(*)  as  Total_no_of_Players
from Players p
INNER JOIN teams t on t.team_id = p.team_id group by
team_name;
```

	team_name	Total_no_of_Players
1	Cloud9	3
2	Fnatic	3
3	G2 Esports	3
4	SK Telecom T1	3
5	Team Liquid	3



Follow



Share

@Thanaselvi C



4. What is the team name and captain name of the team with team\_id = 2?

```
select t.team_name,t.captain_id,p.player_name from  
Teams t inner join players p  
on t.team_id = p.player_id where t.team_id = 2;
```

team_name	captain_id	player_name
Fnatic	2	JW



@Thanaselvi C

5. What are the player names and their roles in the team with team\_id = 1?

```
select player_name,role,team_id from players where  
team_id =1;
```

	player_name	role	team_id
1	Shroud	Rifler	1
2	Castle09	AWP	1
3	KL34	Mid Laner	1



Follow



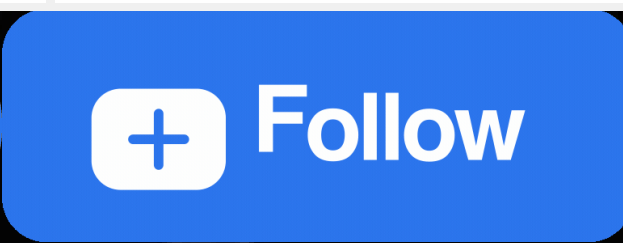
Share

@Thanaselvi C

6. What are the team names and the number of matches they have won?

```
select t.team_name,count(M.winner_id) as No_of_matches_won  
from matches m join teams t on m.winner_id = t.team_id  
group by t.team_name;
```

	team_name	No_of_matches_won
1	Cloud9	3
2	Fnatic	1
3	G2 Esports	1
4	SK Telecom T1	4
5	Team Liquid	1



@Thanaselvi C

7. What is the average salary of players in the teams with country 'USA'?

```
select t.team_name,AVG(p.salary) as Avg_salary  
from teams t join players p on t.team_id =p.team_id  
where t.country = 'USA' group by t.team_name;
```

	team_name	Avg_salary
1	Cloud9	101000
2	Team Liquid	93333



@Thanaselvi C



8. Which team won the most matches?

```
select TOP 1 t.team_name, COUNT(m.winner_id) as  
no_of_teams_won  
from teams t join matches m on M.winner_id = t.team_id  
group by team_name order by COUNT(M.winner_id)  
desc;
```

	team_name	no_of_teams_won
1	SK Telecom T1	4



@Thanaselvi C

9. What are the team names and the number of players in each team whose salary is greater than 100,000?

```
select t.team_name,count(*) as no_of_players  
from teams t join Players p on t.team_id = p.team_id  
where P.salary>100000 group by team_name;
```

	team_name	no_of_players
1	Cloud9	1
2	Fnatic	1
3	G2 Esports	2
4	SK Telecom T1	3



@Thanaselvi C

10. What is the date and the score of the match with match\_id = 3?

```
select match_id,match_date, score_team1, score_team2,  
(score_team1 * score_team2 ) as Mactch_score  
from matches m where match_id=3  
group by match_id ,match_date, score_team1,  
score_team2;
```

match_id	match_date	score_team1	score_team2	Mactch_score
3	2022-03-01	17	13	221



Follow



Share

@Thanaselvi C



A wide-angle shot of a large crowd at a concert. The stage is illuminated with bright blue spotlights, and a large screen displays a performer. The crowd is dense, and many people are holding up their phones to capture the moment. The overall atmosphere is vibrant and energetic.

LIKE  
&  
FOLLOW  
for more

@Thanaselvi C