### **Challenge 2 - Esports Tournament**



#### Intro

The top eSports competitors from across the globe have gathered to battle it out.

### Tables

#### Teams

team_id	team_name	country	captain_id
1	Cloud9	USA	1
2	Fnatic	Sweden	2
3	SK Telecom T1	South Korea	3
4	Team Liquid	USA	4
5	G2 Esports	Spain	5

#### Matches

match_id	team1_id	team2_id	match_date	winner_id	score_team1	score_team2
1	1	2	2022-01-01	1	16	14
2	3	5	2022-02-01	3	14	9
3	4	1	2022-03-01	1	17	13
4	2	5	2022-04-01	5	13	12
5	3	4	2022-05-01	3	16	10
6	1	3	2022-02-01	3	13	17
7	2	4	2022-03-01	2	12	9
8	5	1	2022-04-01	1	11	15
9	2	3	2022-05-01	3	9	10
10	4	5	2022-01-01	4	13	10

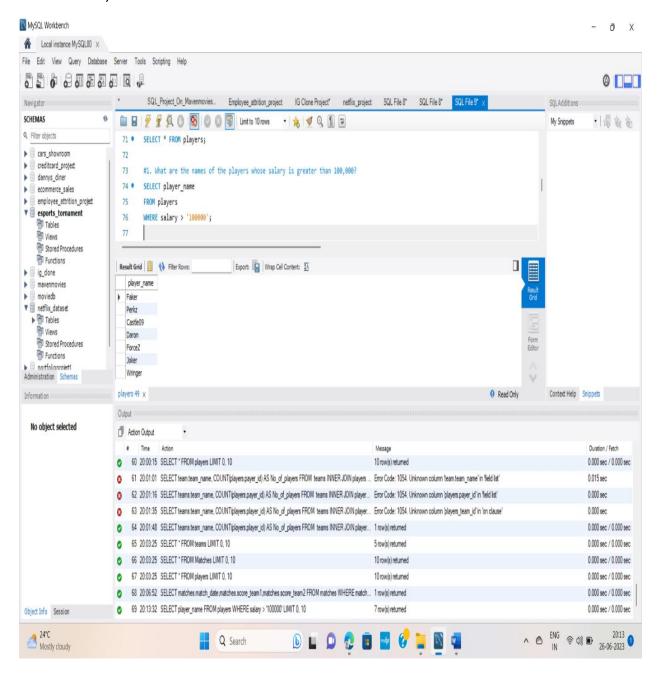
### Players

player_id	player_name	team_id	role	salary
1	Shroud	1	Rifler	100000
2	JW	2	AWP	90000
3	Faker	3	Mid Laner	120000
4	Stewie2K	4	Rifler	95000
5	Perkz	5	Mid Laner	110000
6	Castle09	1	AWP	120000
7	Pike	2	Mid Laner	70000
8	Daron	3	Rifler	125000
9	Felix	4	Mid Laner	95000
10	Stadz	5	Rifler	98000
11	KL34	1	Mid Laner	83000
12	ForceZ	2	Rifler	130000
13	Joker	3	AWP	128000
14	Hari	4	AWP	90000
15	Wringer	5	Mid Laner	105000

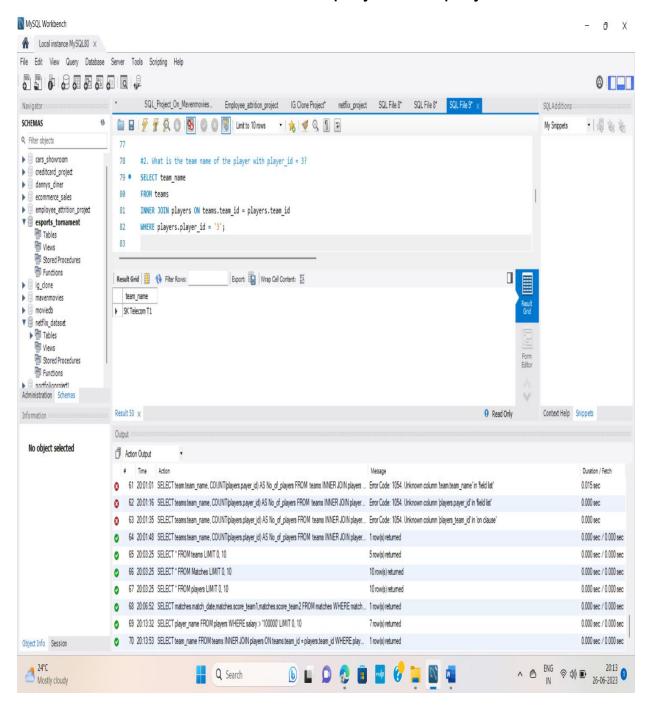
#### Questions

#### Answer the following questions

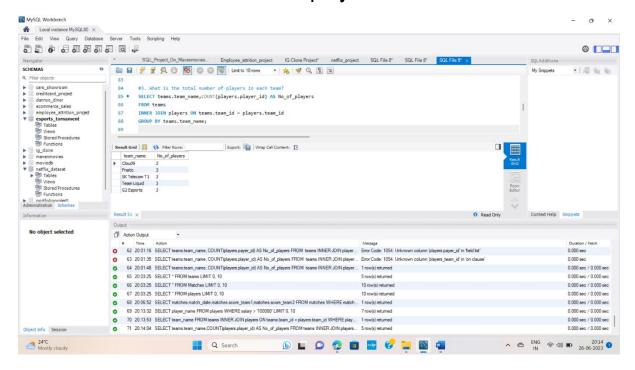
1. What are the names of the players whose salary is greater than 100,000?



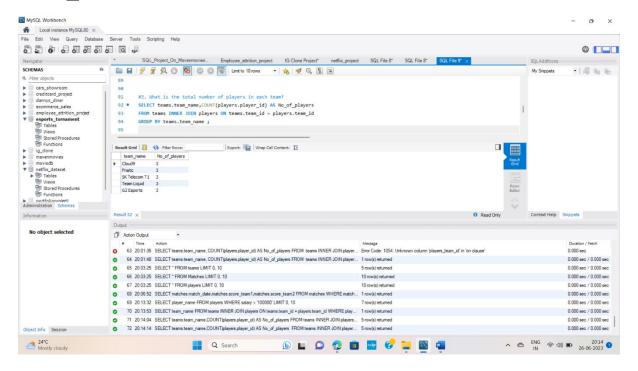
#### 2. What is the team name of the player with player\_id = 3?



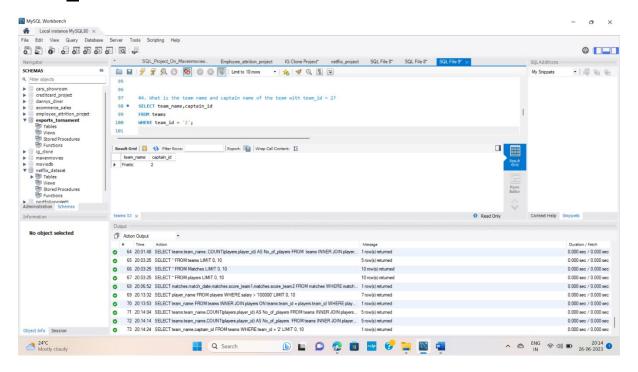
3. What is the total number of players in each team?



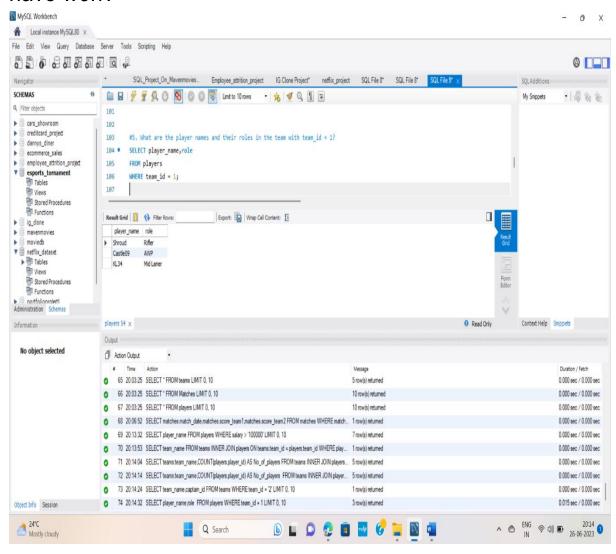
4. What is the team name and captain name of the team with team\_id = 2?



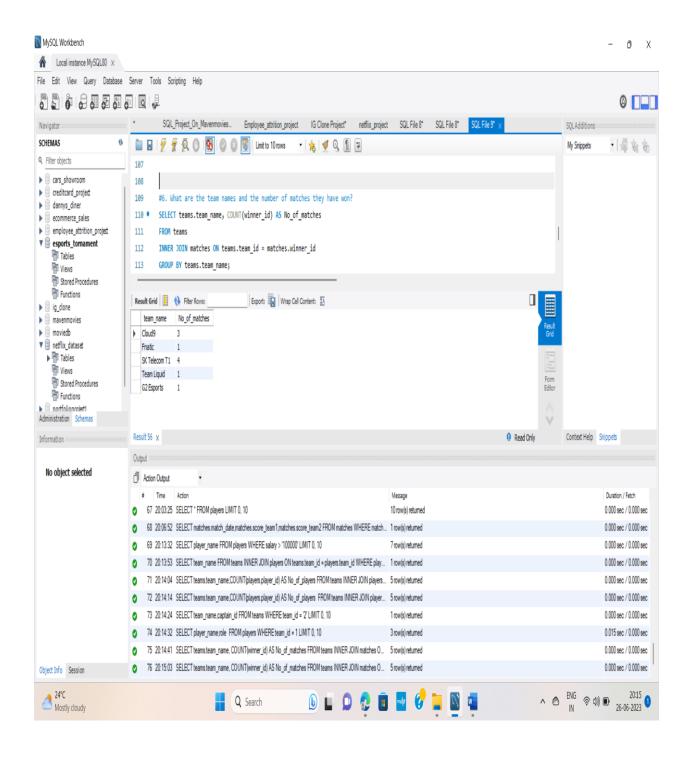
# 5. What are the player names and their roles in the team with team\_id = 1?



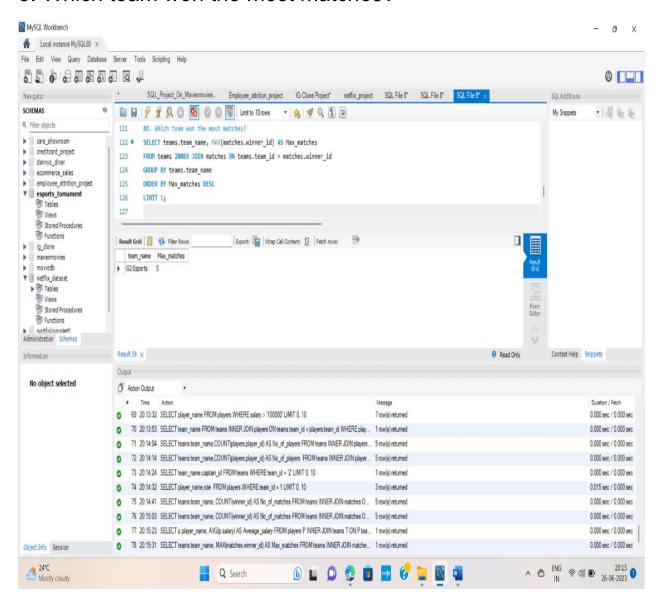
## 6. What are the team names and the number of matches they have won?



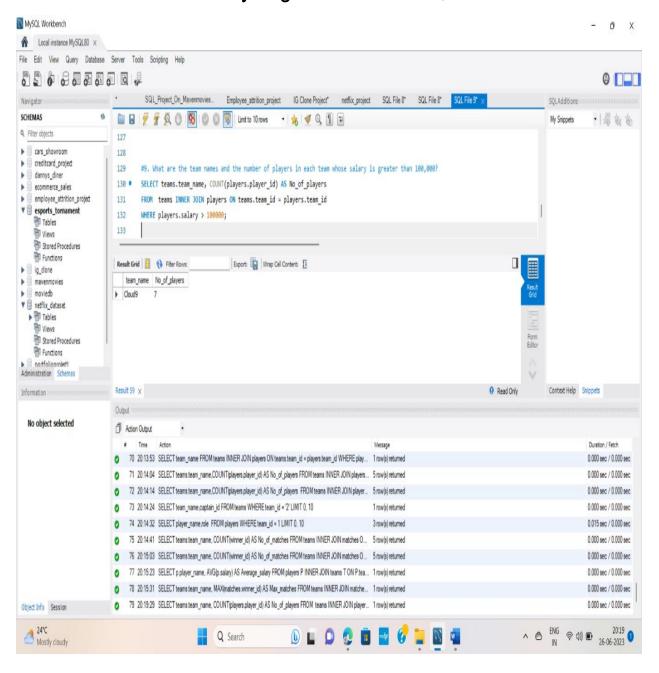
# 7. What is the average salary of players in the teams with country 'USA'?



#### 8. Which team won the most matches?



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



### 10. What is the date and the score of the match with match\_id

