In [ ]:

```sql
1)Total number of goals in all games from winning teams?
SELECT SUM(winner_goals) FROM `football dataset`


2)Total number of goals in all games from both teams combined?
with temp as(
SELECT * ,winner_goals + opponent_goals as total_goals FROM `football dataset`)
select sum(total_goals) from temp


3)Average number of goals in all games from the winning teams?
select avg(winner_goals) from `football dataset`


4)Average number of goals in all games from the winning teams rounded to two decim
select round(avg(winner_goals),2) from `football dataset`


5)Average number of goals in all games from both teams?
with temp as(
select winner_goals+opponent_goals as total_goals from `football dataset`)
select avg(total_goals) from temp


6)Most goals scored in a single game by one team?
with temp as(
SELECT *,
case
when winner_goals>opponent_goals then winner_goals
else opponent_goals
end as max_goals
FROM football_worldcupl.`football dataset`)
select max(max_goals) from temp


7)Number of games where the winning team scored more than two goals?
select count(conditions) from
(select *,
case
when winner_goals>2 then 'yes'
else 'no'
end as conditions
FROM football_worldcupl.`football dataset`) k
where conditions='yes'


8)Winner of the 2018 tournament team name?
select winner from `football dataset`
where year='2018' and round='Final'


9)List of teams who played in the 2014 'Eighth-Final' round?
select winner from `football dataset`
where year='2014' and round='Eighth-Final'
union
select opponent from `football dataset`
where year='2014' and round='Eighth-Final'


10)List of unique winning team names in the whole data set?
select distinct(winner) from `football dataset`
```

```sql
11)Year and team name of all the champions?
select year,winner from `football dataset`
where round='Final'



12)List of teams that start with 'Co'?
select winner  as name_start_with_Co from `football dataset`
where winner like 'Co%'
union
select opponent from `football dataset`
where opponent like 'Co%'
```