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 decimal places?

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`

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%'