1. How many days have passed from the oldest **Match** to the most recent one (dataset time interval)?
2. Produce a table which, for each **Season** and **League** **Name**, shows the following statistics about the home goals scored:   
   1. min
   2. average
   3. mid-range
   4. max
   5. sum
   6. **ADDED**: In which season and in which league were the most goals scored?
3. Find out how many unique championships there are in the **Match** table.  
    Then shows, for each Season, the number of matches played by each League. Is there anything out of the ordinary?
4. Using Players as the starting point, create a new table (**PlayerBMI**) and add:   
   1. a new variable that represents the players’ weight in kg and call it kg\_weight;
   2. a variable that represents the height in meters and call it m\_height;
   3. a variable that shows the [body mass index (BMI)](https://it.wikipedia.org/wiki/Indice_di_massa_corporea) of the player;
   4. Filter the table to show only the players with an optimal BMI (from 18.5 to 24.9).

How many rows does this table have?

1. How many players do not have an optimal BMI?
2. Which **Team** has scored the highest total number of goals (home + away) during the most recent available season? How many goals has it scored?
3. Create a table that, for each season, shows the name of the team that ranks first in terms of **total goals** **scored** (the output table should have as many rows as the number of seasons).  
    Which team was the one that ranked first in most of the seasons?
4. From the query above create a new table (TopScorer) containing the top 10 teams in terms of total goals scored (*hint: add the team id as well*). Then write a query that shows all the possible “pair combinations” between those 10 teams. How many “pair combinations” did it generate?