**Optional Assignment: MySQL**

- Due: 8PM Feb 11, 2022

- The optional assignment from which you can receive extra 50 professional points is **NOT** this one. That will be posted in a month.

- You will receive an extra +1 point in **your final grade**.

- Use "**moviedb**" schema for this optional assignment.

- There is a single question as follows:

**Question: What are the most popular first names of customers?**

*Display first names and the number of first names*

Note 1: Do not answer this question as you did in Question 4 in ICA#4.

Put differently, the following is NOT an answer.

SELECT first\_name, count(first\_name)

FROM moviedb.customer

GROUP By first\_name

ORDER By count(first\_name) DESC

LIMIT 8;

Note 2: Here is how you can approach this question. Find groups whose count(first\_name) is the largest among them.

Note 3: You need a statement (like SELECT, FROM, etc.) that we have **NOT** covered in this course. *Google it!* It is a good practice to find on your own what you need. Fortunately, data scientists can find answers to most of their questions online.

Note 4: In the statement from Note 3, you need to use at least one Subselect. (Don't be confused. It is not necessarily more than one. You can use either one or more than one Subselects)