

References:

ANSI SQL: <https://www.w3schools.com/sql/>
MySQL Tutorial: <http://www.mysqltutorial.org/>

How to get the database:

Download/clone the repository at <https://github.com/baluyotraf/mysql-sample-generator>
Run the multi_table.py python script
Enter your surname seed
Run the generated <surname>.sql to create your database/tables

Answer the following questions. Give the seed, result and the query you used. Submit your answer as pdf file.

Total number of pages, average number of pages, maximum number of pages written by authors with first names that start with the letter R. Give the first 5 data sorted by the average number of pages. HINT: Join, Group

Book titles with pages greater than the average number of pages done by its author. Return the first 5 titles sorted alphabetically. HINT: Correlated Subqueries, Group

Authors first name and last name who have written 2 or more books with pages greater than the number of the average pages done by all authors. First 5 sorted by last name then first name. HINT: Correlated Subqueries, Subquery with a Subquery

Submission Details:

DEADLINE: October 27, 2018
Non PDF files will not be accepted.