SE 2222 - Database Systems
Lab Homework #1

Yaşar University

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Create a MySQL script. Using only the information covering the lab so far, do the following. It is forbidden to use any information that is not covered in the lab so far. Also, do not use auxiliary software. Just type the script using a text editor. Upload the file as .sql extension.

- Create a database named "library".

- Create a table named "author". This table must have a primary key, author name, date of birth, and three more columns of your choice.

- Create a table called "book". This table must have a primary key, book title, number of pages, date published, and a foreign key to bind to the primary key of the "author" table.

- Connect the foreign key and the primary key.

- Insert your 10 favorite books and their authors into the tables.

- Add another column named "lended" to the "book" table (alter table). Assign 0 to all of them.

- Write a query that shows the average number of pages of the books.

- Write a query that shows the information of books by sorting from the thickest book to the thinnest book.

- Write a script that shows only the name of the authors in alphabetical order.

- Write a command that deletes the database.