

Department of Computer Engineering

University of Peradeniya CO226-Database Systems

Exercise : 01
Topic : Introduction to MySQL
Lab Date : 08th December from 3.00 PM to 5.00
Due Date : 08th December 2021 before 11.55 PM
Submission : Take screenshots of the table creations and query outputs for each of the following questions and upload answers to the FEeLS as a **pdf** document naming it with your **registration number** (E_18_XXX.pdf).

Perform the following tasks using MySQL.

1. Display all the existing databases in MySQL server host.
2. Create a database called “BookShop”.
3. Select or access the “BookShop” database.
4. Within that database, create a table called “Book” with the following fields.

Field Name	Type	Field Size
<u>BookID</u>	Text	5
Title	Text	50
Author	Text	30
Category	Number	
Price	Currency	8,2
PubID	Text	6

5. Display the structure of the “Book” table.
6. Create another table called “Publisher” with the following fields.

Field Name	Type	Field Size
<u>PubID</u>	Text	6
PublisherName	Text	30
RegisteredDate	Date	
Country	Text	15

7. Display the structure of the "Publisher" table.
8. Display all the tables in the "BookShop" database.
9. Remove the table "Book".
10. Remove the database "BookShop".