

Department of Computer Engineering
University of Peradeniya
CO226-Database Systems

Lab Number : 01

Topic : Writing SQL Queries – Part I

Lab Date : 26th February 2020 from 2:00 PM to 4:00 PM

Submission : Perform the following tasks using MySQL. Take screenshots of the table creations and query outputs for the following questions and upload answers to the FEeLS as a pdf document naming it with your registration number.

1. Display all the existing databases in MySQL server host.
2. Create a database called “BookShop”.
3. Select or access “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”.