
ASSIGNMENT SIX

CS1103 – INTRODUCTION TO INFORMATION SYSTEMS

DUE BEFORE MIDNIGHT, SUNDAY 28 MARCH, 2021 TO THE LMS

Complete your answers as for the following questions from the course textbook.
Submissions will be word processed and submitted in pdf format.

CHAPTER EIGHT QUESTIONS

RICK'S QUESTIONS

- Create a table in your MySQL/MariaDB account, Schools, as shown below:

```
/* Copy and paste this code to create the table */
DROP TABLE IF EXISTS schools;
CREATE TABLE schools (
  schoolId INT NOT NULL AUTO_INCREMENT,
  name      varchar(50) NOT NULL,
  province  varchar(20) DEFAULT NULL,
  language  char(2)     DEFAULT NULL,
  level     varchar(10) DEFAULT NULL,
  PRIMARY KEY (schoolId)
);
```

- Create and test three types of SQL statements. Show your work from the command line (i.e. correct command and result).
 1. Create a new School record
 - Add several records to the table
 - Read all School records
 2. For the School record with a schoolId of 2, update the province to 'Manitoba'.
 - Read all School records
 3. Delete the record whose province value is 'Manitoba'.
 - Read all School records

CHAPTER NINE QUESTIONS

- Problem 1

CHAPTER FIFTEEN QUESTIONS

- Review Questions 13, 16, 18, and 19