CS621 Self Assessment Week 2 – Assignment 1
Thursday 4ᵗʰ October 2019
There are NO marks or credits for this assignment.
SQL Answers will be available next week

Using the **Traffic_Crashes2019** SQLite database complete the following SQL queries in the DB Browser for SQLite.

QUESTION 0:
Select all of the rows in the database where the VEHICLE_TYPE is SNOWMOBILE or FARM EQUIPMENT.
How many rows are returned? 31 rows

QUESTION 1:
Select all of the rows in the database where the vehicle year is divisible by 5 and the LIC_PLATE_STATE is not equal to Illinois (IL). Remember divisible is the modulo operator and the symbol is %.
How many rows are returned? ANS 4113

QUESTION 2
Select all of the rows in the database where the UNIT_NO (number of passengers) is EVEN and the VEHICLE_YEAR is an ODD number but the VEHICLE_YEAR is at least 2011.

How many rows are returned? 56748

QUESTION 3
Select all of the rows in the database where the CRASH_DATE is equal to '11/10/2017' and the VEHICLE_YEAR is less than the year 2000

How many rows are returned? 52

QUESTION 4
Select the FIRST_CONTACT_POINT, VEHICLE_TYPE, MAKE and MODEL from the database where the FIRST_CONTACT_POINT is not UNKNOWN, FRONT, NON or REAR and where the MAKE is NISSAN and the VEHICLE_TYPE is a PICKUP. You should NOT use the * operator in the SELECT statement.

How may rows are returned? 220

QUESTION 5
Write an SQL statement to find the number of crashes recorded where the MANEUVER was 'DRIVING WRONG WAY' and the MODEL of the vehicle was COROLLA.

How many rows are returned? 10 rows.