**Week 12: 3 Oct 2022 to 9 Oct 2022**

**Unit 8.2: SQL & Data Manipulation**

**Class Activity 2**

1) A database design has three tables to store the classes that students attend.

STUDENT(StudentID, FirstName, LastName, Year, TutorGroup)

CLASS(ClassID, Subject)

CLASS-GROUP(StudentID, ClassID)

Primary keys are not shown.

There is a one-to-many relationship between CLASS and CLASS-GROUP.

i) Describe how this relationship is implemented.

ii) Describe the relationship between CLASS-GROUP and STUDENT.

iii) Write an SQL script to display the StudentID and FirstName of all students who are in the tutor group 10B.

iv) Write an SQL script to display the LastName of all students who attend the class whose ClassID is CS1.