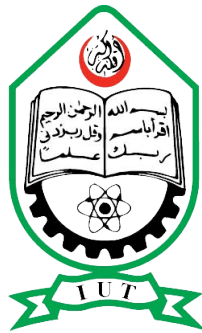# DBMS LAB 03 TASKS

Prepared by:

Mohammad Anas Jawad

Lecturer, IUT CSE

Department of Computer Science and Engineering

Islamic University of Technology

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Contents

1 TASK 1

Construct a database by following the aforementioned schema diagram.
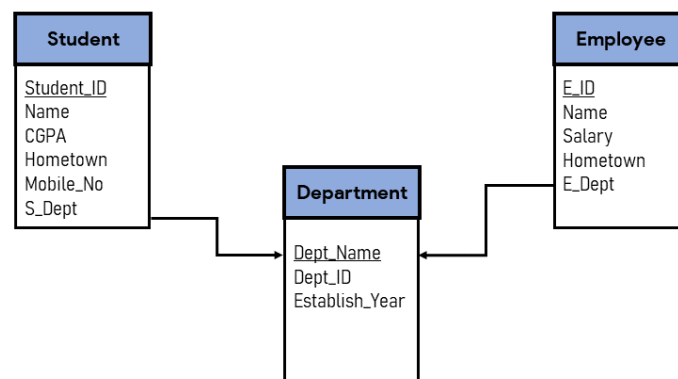

Figure 1: Schema Diagram 1

- After creating the database, add some valid and invalid data to your tables. Check whether your database design is discarding invalid data properly or not.

- Write down a query to display student id and department id simultaneously.

2 TASK 2

Construct a database by following the aforementioned schema diagram.
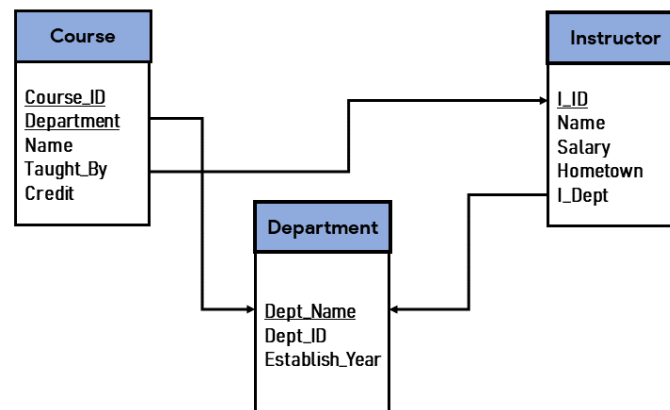

Figure 2: Schema Diagram 2

- After creating the database, add some valid and invalid data to your tables. Check whether your database design is discarding invalid data properly or not.

3 TASK 3

- Write a DDL command to drop the 'Hometown' column from the Employee table of schema 1.

- Write a DDL command to add a 'Building' column with proper data type to the Department table of schema 1.

- Write a DDL command to drop the 'Course_ID' column in the Course table of schema 2. Now, write a command to change the primary key of this table to a suitable primary key.