- ❑ **Create Database** for the ERD and mapping diagram of previous session.

- ❑ **Insert data** into all tables.

- ❑ List **all students** with their names and city ordered by name (A–Z).

- ❑ Get **students** who live in cities IN ('Cairo', 'Alexandria', 'Giza').

- ❑ Select **students** where their names contain 'med'.

- ❑ Find **all students** who live in Cairo and have zip = 12345.

- ❑ **Add a new column** email to Student table.

- ❑ Show **all courses** with their fee ordered by course fee descending.

- ❑ Get **courses** where course_fee > 5000 or course_fee < 1000.

- ❑ Find the **minimum** and **maximum** course_fee.

- ❑ **Update courses fee,** increase the fee by 5% when fees are less than 1500.

- ❑ **Modify column course_fee** in Course table to be decimal(10,2).

- ❑ Show **teachers** who are not part_time.

- ❑ Display **all teachers** who work full_time.
- ❑ Delete **all visiting teachers** from Teacher table.
- ❑ **Count the number of students** that enroll on specific course.

- ❑ **Delete chairman** of id=3.

Note: store the written commands in text file with sql extension.