Database & Tables

1. Create a new Database named **CompanyTask**.
2. Create the following tables (similar style to your code):
    - **Employees**: (Id, FirstName, LastName, Address, Gender, BirthDate, SupervisorId, DepartmentNumber).
    - **Departments**: (DNumber, DName, ManagerId, HiringDate).
    - **Projects**: (PNumber, PName, Location, City, DeptNum).
    - **Employee_Projects**: (EId, PNum, WorkingHours).

Make sure you add **Primary Keys** and **Foreign Keys** for relationships.

Insert Data

- Insert at least **5 Employees**.
- Insert **3 Departments**.
- Insert **3 Projects**.
- Link Employees to Projects through **Employee_Projects**.

Queries

1. Retrieve all employees who work in **Department number 1**.
2. Retrieve full names (FirstName + LastName) of employees who live in **Cairo**.
3. Retrieve employees whose BirthDate is **between 1999 and 2002**.
4. Retrieve project names assigned to the employee with **Id = 2**.
5. Retrieve all employees ordered by **LastName** in descending order.
6. Retrieve employees whose **SupervisorId is NULL**.

Update & Delete

1. Update the **Address** of employee with Id = 3 to **Alex**.
2. Delete the employee with **Id = 5**.

Extra

1. Use `LIKE` to find employees whose **FirstName starts with 'M'**.
2. Use `DISTINCT` to list all unique employee addresses.
3. Use `ORDER BY` on more than one column (e.g., FirstName, LastName).

4. Retrieve employees whose **FirstName is exactly 4 characters long**
5. Retrieve employees whose **FirstName starts with 'A' and the 3rd letter is 'm'**
6. Retrieve employees whose **FirstName starts with letters between A–M**
7. Retrieve employees whose **Address does not start with 'C'**

Create a database **SchoolDB**, insert some data, and take a **Full Backup and Restoring it**