1Prerequisites:

1. Make sure MySQL 5.0 is installed & running in your machine.
2. Using mysql Client in your machine, create your own DB instance say **incubationDB**
3. Download the required mysql connector jar for MySQL5.0
4. Most of the exercises below should be done programmatically.

1. Create the Employee table programmatically with the columns viz.
   EMPLOYEE_ID, NAME, MOBILE, EMAIL, DEPARTMENT by connecting to the
   incubationDB instance in your MySQL server. Decide about the Primary Key before
   creating the table.

2. Get the details of employees from the commandLine & add those records into the
   Employee table programmatically. Add up to 10 employees records.

3. For a given employee name , retrieve the matching employee details from the
   Employee table.

4. Modify the Department or Mobile or Email of an employee by getting the updated
   details from the commandLine.

5. Print the first N employees data in the commandLine

6. Print the first N employees' data in the commandLine sorted by name(any columns)
   in descending order(may be ascending).

7. Delete an employee by providing an Employee ID. Repeat 5th once again.

8. Write a POJO class for the Employee & modify your program or a new program to
   leverage the use of POJO. Repeat 2, 3, 5 & 6 with POJO.

9. Create a dependent table for the employees with columns viz. NAME, AGE,
   RELATIONSHIP. Analyze how to relate this table data to the Employee table. If
   needed feel free to add another column. Hint: Foreign Key.

10. Insert dependent details (at least 2) for all the employees by getting the information
    from the commandLine.

11. List all the dependent details for a given employee. Please note that for a given input either name or employeeID, all the dependent details should be fetched along with the employee Name & employeeID.

12. Display all the dependent details for the first N employees along with the employee Name & employeeID, sorted by the name in ascending order.