1. Create databases with names "empdatabase" and "studentdatabase".

```
mysql> CREATE DATABASE IF NOT EXISTS empdatabase;
Query OK, 1 row affected (0.01 sec)

mysql> CREATE DATABASE IF NOT EXISTS studentdatabase;
Query OK, 1 row affected (0.01 sec)
```

2. Create a table under empdatabase with name "emp" with columns id, name, dept, sal and experience.

```
mysql> use empdatabase;
Database changed
mysql> CREATE TABLE IF NOT EXISTS emp (
    ->       id INTEGER PRIMARY KEY,
    ->       name TEXT NOT NULL,
    ->       dept TEXT NOT NULL,
    ->       sal REAL NOT NULL,
    ->       experience INTEGER NOT NULL
    -> );
Query OK, 0 rows affected (0.03 sec)
```

3. Insert a minimum of 5 employees' data records into the emp table.

```
mysql>
mysql> INSERT INTO emp (id, name, dept, sal, experience) VALUES
    ->       (1, 'John Doe', 'HR', 50000, 5),
    ->       (2, 'Jane Smith', 'IT', 60000, 7),
    ->       (3, 'Alice Johnson', 'Finance', 55000, 4),
    ->       (4, 'Bob Brown', 'Marketing', 52000, 6),
    ->       (5, 'Eve Wilson', 'Operations', 58000, 3);
Query OK, 5 rows affected (0.01 sec)
Records: 5  Duplicates: 0  Warnings: 0

mysql> desc emp;
+------------+--------+------+-----+---------+-------+
| Field      | Type   | Null | Key | Default | Extra |
+------------+--------+------+-----+---------+-------+
| id         | int    | NO   | PRI | NULL    |       |
| name       | text   | NO   |     | NULL    |       |
| dept       | text   | NO   |     | NULL    |       |
| sal        | double | NO   |     | NULL    |       |
| experience | int    | NO   |     | NULL    |       |
+------------+--------+------+-----+---------+-------+
5 rows in set (0.04 sec)
```

4. Create a table under studentdatabase with name "std" with columns rno, name, dept, year and college.

```
mysql> use studentdatabase;
Database changed
mysql> CREATE TABLE IF NOT EXISTS std (
    ->     rno INTEGER PRIMARY KEY,
    ->     name TEXT NOT NULL,
    ->     dept TEXT NOT NULL,
    ->     year INTEGER NOT NULL,
    ->     college TEXT NOT NULL
    -> );
Query OK, 0 rows affected (0.03 sec)
```

5. Insert a minimum of 5 students' data records into the std table.

```
mysql> INSERT INTO std (rno, name, dept, year, college) VALUES
    ->     (1, 'Alice', 'CSE', 3, 'ABC College'),
    ->     (2, 'Bob', 'ECE', 2, 'XYZ College'),
    ->     (3, 'Charlie', 'MECH', 4, 'PQR College'),
    ->     (4, 'David', 'CIVIL', 3, 'LMN College'),
    ->     (5, 'Eve', 'EEE', 2, 'DEF College');
Query OK, 5 rows affected (0.01 sec)
Records: 5  Duplicates: 0  Warnings: 0

mysql> desc std;
+---------+------+------+-----+---------+-------+
| Field   | Type | Null | Key | Default | Extra |
+---------+------+------+-----+---------+-------+
| rno     | int  | NO   | PRI | NULL    |       |
| name    | text | NO   |     | NULL    |       |
| dept    | text | NO   |     | NULL    |       |
| year    | int  | NO   |     | NULL    |       |
| college | text | NO   |     | NULL    |       |
+---------+------+------+-----+---------+-------+
5 rows in set (0.00 sec)
```