1) Create a table name STUDENT with following structure.

S.nO	Column Name	Description	Data Type
1	RegNo	Registration Number	NUMBER(3)
2	Name	Student Name	VARCHAR(15)
3	Gender	Gender of the student	CHAR(1)
4	DOB	Date of Birth	DATE
5	MobileNo	Mobile Number	NUMBER(10)
6	City	Location of stay	VARCHAR(15)

2) Create a table name FACULTY with following structure.

S.nO	Column Name	Description	Data Type
1	FacNo	Faculty Identifier	VARCHAR(4)
2	FacName	Faculty Name	VARCHAR(15)
3	Gender	Gender of faculty	CHAR(1)
4	DOB	Date of Birth	DATE
5	DOJ	Date of Join	DATE
6	MobileNo	Mobile Number	NUMBER(10)

```
MySQL 5.5 Command Line Client                                                              –   □

mysql> create datbase faculty;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version
ty' at line 1
mysql> create database faculty;
Query OK, 1 row affected (0.00 sec)

mysql> use faculty;
Database changed
mysql> create table faculty(facno varchar(4),facname varchar(15),gender char(1),dob date,doj date,mobileno integer(10));
Query OK, 0 rows affected (0.02 sec)

mysql> describe faculty;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| facno    | varchar(4)  | YES  |     | NULL    |       |
| facname  | varchar(15) | YES  |     | NULL    |       |
| gender   | char(1)     | YES  |     | NULL    |       |
| dob      | date        | YES  |     | NULL    |       |
| doj      | date        | YES  |     | NULL    |       |
| mobileno | int(10)     | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
6 rows in set (0.03 sec)
```

3) Create a table name DEPARTMENT with following structure.

S.nO	Column Name	Description	Data Type
1	DeptNo	Department Identifier	VARCHAR(4)
2	DeptName	Department Name	VARCHAR(15)
3	DeptHead	Department Head	VARCHAR(4)

4) Create a table name COURSE with following structure.

S.nO	Column Name	Description	Data Type
1	CourseNo	Course Identifier	VARCHAR(3)
2	CourseDesc	Course Description	VARCHAR(14)
3	CourseType	Course Type	CHAR(1)
4	SemNo	Semester Number	CHAR(1)
5	HallNo	Hall Number	VARCHAR(4)
6	FacNo	Faculty Identifier	VARCHAR(4)

5) Modify the table FACULTY by adding a column name DeptNo of datatype VARCHAR(4)