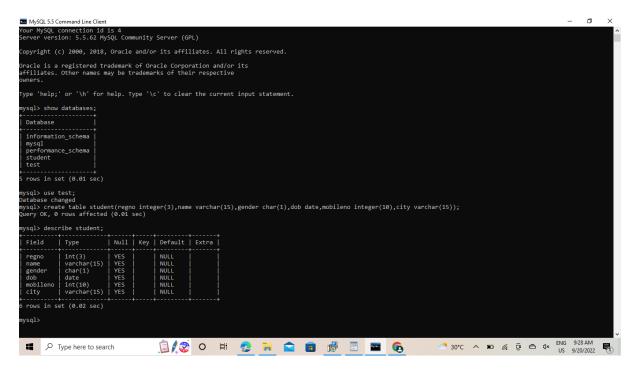
## 1) Create a table name STUDENT with following structure.

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



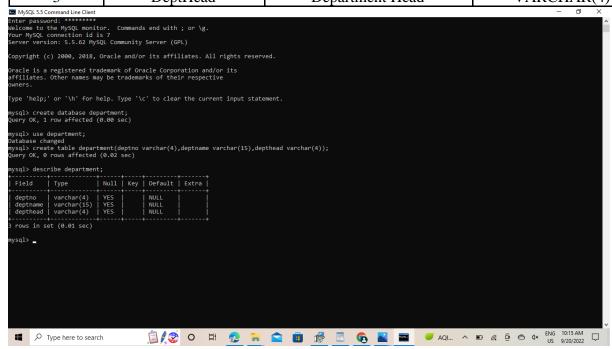
## 2) Create a table name FACULTY with following structure.

	Column		
		Description	Data Type
S.nO	Name		
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	<u> </u>		

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

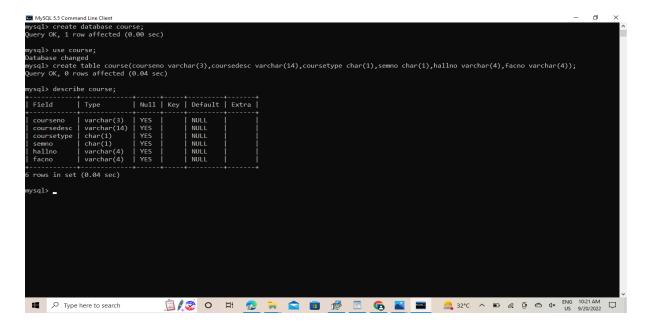
3) Create a table name DEPARTMENT with following structure.

	Column	Description	Data Type
S.nO	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.

	Column	Description	Data Type
S.nO	Name	•	
1	CourseNo	Course Identifier	VARCHAR(3)
		Course	
2	CourseDesc	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)

