

## EXP 1:

## DDL COMMANDS: CREATE, ALTER, DROP

```
Command Prompt - mysql -u root -p
6 rows in set (0.00 sec)

mysql> use university
Database changed
mysql> create table student(REGNo int(3),Name char(15),gender char(1),DOB int(10),Mobilen0 int(10));
ERROR 1050 (42S01): Table 'student' already exists
mysql> desc student;
```

Field	Type	Null	Key	Default	Extra
REGNo	int	YES		NULL	
Name	char(15)	YES		NULL	
gender	char(1)	YES		NULL	
DOB	int	YES		NULL	
Mobilen0	int	YES		NULL	

```
5 rows in set (0.02 sec)

mysql>
```

  

```
Command Prompt - mysql -u root -p
mysql> create table student(REGNo int(3),Name char(15),gender char(1),DOB int(10),Mobilen0 int(10));
ERROR 1050 (42S01): Table 'student' already exists
mysql> desc student;
```

Field	Type	Null	Key	Default	Extra
REGNo	int	YES		NULL	
Name	char(15)	YES		NULL	
gender	char(1)	YES		NULL	
DOB	int	YES		NULL	
Mobilen0	int	YES		NULL	

```
5 rows in set (0.02 sec)

mysql> alter table student add DEPT char(10);
Query OK, 0 rows affected (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc student;
```

Field	Type	Null	Key	Default	Extra
REGNo	int	YES		NULL	
Name	char(15)	YES		NULL	
gender	char(1)	YES		NULL	
DOB	int	YES		NULL	
Mobilen0	int	YES		NULL	
DEPT	char(10)	YES		NULL	

```
6 rows in set (0.00 sec)

mysql>
```

```
Command Prompt - mysql -u root -p
mysql> create faculty(ID int(3),FacName char(15),gender char(1),Dob int(10),Phoneno int(10),DOJ int(10));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'faculty(ID int(3),FacName char(15),gender char(1),Dob in
t(10),Phoneno int(10),DOJ int(10))' at line 1
mysql> create table faculty(ID int(3),FacName char(15),gender char(1),Dob int(10),Phoneno int(10),DOJ int(10));
Query OK, 0 rows affected, 4 warnings (0.04 sec)

mysql> desc faculty;
-> desc faculty;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'desc faculty' at line 2
mysql> desc faculty;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| ID     | int  | YES  |     | NULL    |       |
| FacName | char(15) | YES  |     | NULL    |       |
| gender | char(1) | YES  |     | NULL    |       |
| Dob    | int   | YES  |     | NULL    |       |
| Phoneno | int   | YES  |     | NULL    |       |
| DOJ    | int   | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.01 sec)

mysql> create table department(deptno int(10),deptname char(10),depthead char(10));
Query OK, 0 rows affected, 1 warning (0.02 sec)

mysql> desc department;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| deptno | int   | YES  |     | NULL    |       |
| deptname | char(10) | YES  |     | NULL    |       |
| depthead | char(10) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

```
Command Prompt - mysql -u root -p
ERROR 1072 (42000): Key column 'fathername' doesn't exist in table
mysql> alter table student add primary key(REGno);
Query OK, 0 rows affected (0.06 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc student;
-> desc student;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'desc student' at
line 2
mysql> desc student;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| REGno | int   | NO   | PRI | NULL    |       |
| Name  | char(15) | YES  |     | NULL    |       |
| gender | char(1) | YES  |     | NULL    |       |
| DOB   | int   | YES  |     | NULL    |       |
| Moblino | int   | YES  |     | NULL    |       |
| DEPT  | char(10) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql>
```