

EX NO 1

DDL Commands -CREATE, ALTER, DROP

CREATE TABLE

```
MySQL 8.0 Command Line Client - Unicode
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.33 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use sse;
Database changed
mysql> create table studetails(regno int,name char(20),age int,gender char(2),dpt char(20),mobilenr int,state char(20));
Query OK, 0 rows affected (0.07 sec)

mysql> desc studetails;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| regno  | int  | YES  |     | NULL    |       |
| name   | char(20) | YES  |     | NULL    |       |
| age    | int  | YES  |     | NULL    |       |
| gender | char(2) | YES  |     | NULL    |       |
| dpt    | char(20) | YES  |     | NULL    |       |
| mobilenr | int  | YES  |     | NULL    |       |
| state  | char(20) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
7 rows in set (0.07 sec)

mysql>
```

ALTER TABLE ADD

```
MySQL 8.0 Command Line Client - Unicode

mysql> alter table studetails add dob int;
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc studetails;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| regno  | int  | YES  |     | NULL    |       |
| name   | char(20) | YES  |     | NULL    |       |
| age    | int  | YES  |     | NULL    |       |
| gender | char(2) | YES  |     | NULL    |       |
| dpt    | char(20) | YES  |     | NULL    |       |
| mobilenr | int  | YES  |     | NULL    |       |
| state  | char(20) | YES  |     | NULL    |       |
| dob    | int  | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql>
```

ALTER TABLE DROP

```
MySQL 8.0 Command Line Client - Unicode
se near 'state' at line 1
mysql> alter table studetails
-> drop column state;
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc studetails;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| regno | int  | YES  |     | NULL    |       |
| name  | char(20) | YES  |     | NULL    |       |
| age   | int  | YES  |     | NULL    |       |
| gender | char(2) | YES  |     | NULL    |       |
| dpt   | char(20) | YES  |     | NULL    |       |
| mobileno | int  | YES  |     | NULL    |       |
| dob   | int  | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

mysql>
```

DROP TABLE

```
MySQL 8.0 Command Line Client - Unicode

mysql> drop table studetails;
Query OK, 0 rows affected (0.04 sec)

mysql> desc studetails;
ERROR 1146 (42S02): Table 'sse.studetails' doesn't exist
mysql> _
```