1.DDL commands- CREATE,ALTER,DROP

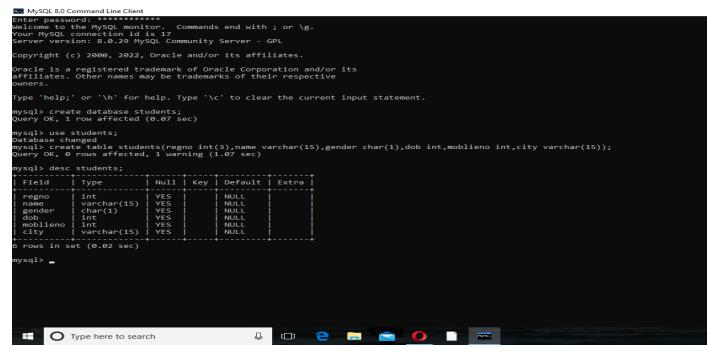```
| st_regno | st_name | st_dob |
+-----------+---------+--------+
| 192111171 | pavani | -1985 |
| 192111161 | bindu | -1986 |
+-----------+---------+--------+
2 rows in set (0.01 sec)

mysql> alter table students2 add(st_phoneno int);
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc students2;
+-------------+----------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+-------------+----------+------+-----+---------+-------+
st_regno	int	YES		NULL	
st_name	char(20)	YES		NULL	
st_dob	int	YES		NULL	
st_phoneno	int	YES		NULL	
+-------------+----------+------+-----+---------+-------+
4 rows in set (0.00 sec)

mysql> alter table students2 delete(st_dob int);
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 'delete(st_dob int)' at line 1
mysql> alter table students2 delete column st_dob;
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 'delete column st_dob' at line 1
mysql> alter table students2 drop column st_dob;
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc students2;
+-------------+----------+------+-----+---------+-------+
| Field | Type | Null | Key | Default | Extra |
+-------------+----------+------+-----+---------+-------+
st_regno	int	YES		NULL	
st_name	char(20)	YES		NULL	
st_phoneno	int	YES		NULL	
+-------------+----------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql> truncate table st_regno;
```

```
mysql> truncate table st_regno;
ERROR 1146 (42S02): Table 'students2.st_regno' doesn't exist
mysql> truncate table students2;
Query OK, 0 rows affected (0.04 sec)

mysql> desc students2;
+-------------+----------+------+-----+---------+-------+
| Field       | Type     | Null | Key | Default | Extra |
+-------------+----------+------+-----+---------+-------+
| st_regno    | int      | YES  |     | NULL    |       |
| st_name     | char(20) | YES  |     | NULL    |       |
| st_phoneno  | int      | YES  |     | NULL    |       |
+-------------+----------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql> drop table students2;
Query OK, 0 rows affected (0.03 sec)

mysql> desc students2;
ERROR 1146 (42S02): Table 'students2.students2' doesn't exist
mysql>
```

QUESTIONS:

Outputs;

1.


```
MySQL 8.0 Command Line Client
Enter password: *************
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 17
Server version: 8.0.29 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

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

mysql> create database students;
Query OK, 1 row affected (0.07 sec)

mysql> use students;
Database changed
mysql> create table students(regno int(3),name varchar(15),gender char(1),dob int,moblieno int,city varchar(15));
Query OK, 0 rows affected, 1 warning (1.07 sec)

mysql> desc students;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| regno    | int         | YES  |     | NULL    |       |
| name     | varchar(15) | YES  |     | NULL    |       |
| gender   | char(1)     | YES  |     | NULL    |       |
| dob      | int         | YES  |     | NULL    |       |
| moblieno | int         | YES  |     | NULL    |       |
| city     | varchar(15) | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
6 rows in set (0.02 sec)

mysql>
```

2.outputs;


```
MySQL 8.0 Command Line Client
Enter password: *************
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 18
Server version: 8.0.29 MySQL Community Server - GPL

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

mysql> create database faculty;
Query OK, 1 row affected (0.12 sec)

mysql> use faculty;
Database changed
mysql> create table faculty(facno int,facname varchar(15),gender char(10),dob int,doj int,mobileno int);
Query OK, 0 rows affected (0.97 sec)

mysql> desc faculty;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| facno    | int         | YES  |     | NULL    |       |
| facname  | varchar(15) | YES  |     | NULL    |       |
| gender   | char(10)    | YES  |     | NULL    |       |
| dob      | int         | YES  |     | NULL    |       |
| doj      | int         | YES  |     | NULL    |       |
| mobileno | int         | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
6 rows in set (0.00 sec)

mysql>
```

3.output;

4.output;

5.outputs;

owners.

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

```
mysql> create database faculties;
Query OK, 1 row affected (0.09 sec)

mysql> use faculties;
Database changed
mysql> create table faculties(facno int,factname char,gender char,dob int,doj int,mobileno int);
Query OK, 0 rows affected (0.32 sec)

mysql> desc faculties;
+----------+----------+------+-----+---------+-------+
| Field    | Type     | Null | Key | Default | Extra |
+----------+----------+------+-----+---------+-------+
| facno    | int      | YES  |     | NULL    |       |
| factname | char(1)  | YES  |     | NULL    |       |
| gender   | char(1)  | YES  |     | NULL    |       |
| dob      | int      | YES  |     | NULL    |       |
| doj      | int      | YES  |     | NULL    |       |
| mobileno | int      | YES  |     | NULL    |       |
+----------+----------+------+-----+---------+-------+
6 rows in set (0.00 sec)

mysql> alter table faculties add(depno varchar(4));
Query OK, 0 rows affected (0.24 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> desc faculties;
+----------+------------+------+-----+---------+-------+
| Field    | Type       | Null | Key | Default | Extra |
+----------+------------+------+-----+---------+-------+
| facno    | int        | YES  |     | NULL    |       |
| factname | char(1)    | YES  |     | NULL    |       |
| gender   | char(1)    | YES  |     | NULL    |       |
| dob      | int        | YES  |     | NULL    |       |
| doj      | int        | YES  |     | NULL    |       |
| mobileno | int        | YES  |     | NULL    |       |
| depno    | varchar(4) | YES  |     | NULL    |       |
+----------+------------+------+-----+---------+-------+
7 rows in set (0.00 sec)

mysql>
```