

```
mysql> CREATE DATABASE School;
ERROR 1007 (HY000): Can't create database 'school'; database exists
mysql> USE School;
Database changed
mysql> CREATE TABLE STUDENT (
  ->     Roll_No INT PRIMARY KEY,
  ->     Name VARCHAR(50),
  ->     Marks INT,
  ->     Grade CHAR(1)
  -> );
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> INSERT INTO STUDENT (Roll_No, Name, Marks, Grade) VALUES
  -> (1, 'Alice', 85, 'A'),
  -> (2, 'Bob', 78, 'B'),
  -> (3, 'Charlie', 92, 'A');
Query OK, 3 rows affected (0.01 sec)
Records: 3  Duplicates: 0  Warnings: 0
```

```
mysql> SELECT * FROM STUDENT;
+-----+-----+-----+-----+
| Roll_No | Name   | Marks | Grade |
+-----+-----+-----+-----+
|      1 | Alice  |    85 | A     |
|      2 | Bob    |    78 | B     |
|      3 | Charlie|    92 | A     |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> INSERT INTO STUDENT (Roll_No, Name, Marks, Grade) VALUES
  -> (1, 'Alice', 85, 'A'),
  -> (2, 'Bob', 78, 'B'),
  -> (3, 'Charlie', 92, 'A');
Query OK, 3 rows affected (0.01 sec)
Records: 3  Duplicates: 0  Warnings: 0
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```
mysql> SELECT * FROM STUDENT;
+-----+-----+-----+-----+
| Roll_No | Name   | Marks | Grade |
+-----+-----+-----+-----+
|      1 | Alice  |    85 | A     |
|      2 | Bob    |    78 | B     |
|      3 | Charlie|    92 | A     |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> ALTER TABLE STUDENT
-> ADD Contact VARCHAR(15);
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql>
mysql> desc student;
```

| Field | Type | Null | Key | Default | Extra |
|---------|-------------|------|-----|---------|-------|
| Roll_No | int | NO | PRI | NULL | |
| Name | varchar(50) | YES | | NULL | |
| Marks | int | YES | | NULL | |
| Grade | char(1) | YES | | NULL | |
| Contact | varchar(15) | YES | | NULL | |

```
5 rows in set (0.00 sec)
```

```
mysql> ALTER TABLE STUDENT
-> DROP COLUMN Grade;
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql>
mysql> desc student;
```

| Field | Type | Null | Key | Default | Extra |
|---------|-------------|------|-----|---------|-------|
| Roll_No | int | NO | PRI | NULL | |
| Name | varchar(50) | YES | | NULL | |
| Marks | int | YES | | NULL | |
| Contact | varchar(15) | YES | | NULL | |

```
4 rows in set (0.00 sec)
```

```
mysql>
mysql> RENAME TABLE STUDENT TO CLASSTEN;
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> SHOW TABLES;
```

| Tables_in_school |
|------------------|
| classten |

```
1 row in set (0.00 sec)
```

```
mysql> TRUNCATE TABLE CLASSTEN;  
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> SELECT * FROM CLASSTEN;  
Empty set (0.00 sec)
```

```
mysql> DROP TABLE CLASSTEN;  
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> SHOW TABLES;|
```