

```
mysql> CREATE DATABASE School;
Query OK, 1 row affected (0.01 sec)
```

```
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 (0.03 sec)
```

```
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	

```
4 rows in set (0.01 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> ALTER TABLE STUDENT
  -> ADD Contact VARCHAR(15);
```

```
Query OK, 0 rows affected (0.02 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

```
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 (0.02 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

```
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> RENAME TABLE STUDENT TO CLASSTEN;
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> desc student;
ERROR 1146 (42S02): Table 'school.student' doesn't exist
mysql> SHOW TABLES;
```

Tables_in_school
classten

1 row in set (0.01 sec)

```
mysql> TRUNCATE TABLE CLASSTEN;
Query OK, 0 rows affected (0.04 sec)
```

```
mysql> SELECT * FROM CLASSTEN;
Empty set (0.01 sec)
```

```
mysql> DROP TABLE CLASSTEN;
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> SHOW TABLES;
Empty set (0.00 sec)
```