

Last login: Thu Jul 11 09:30:36 on ttys006
rajendran@RAJENDRANs-MacBook-Air ~ % mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 9.0.0 MySQL Community Server - GPL

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its 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 College;  
Query OK, 1 row affected (0.00 sec)
```

```
mysql> USE College;  
Database changed  
mysql> CREATE TABLE Student( name varchar(50), age int, dept  
varchar(20), phone varchar(15) );  
Query OK, 0 rows affected (0.02 sec)
```

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

```
mysql> INSERT INTO Student VALUES('Sinola',19, 'ECE', '9742342345');  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> SELECT * FROM Student;  
+-----+-----+-----+-----+  
| name   | age  | dept  | phone   |  
+-----+-----+-----+-----+  
| Sinola | 19   | ECE   | 9742342345 |  
+-----+-----+-----+-----+  
1 row in set (0.00 sec)
```

```
mysql> INSERT INTO Student VALUES('Krishi',18,'CSE','6354873492');  
Query OK, 1 row affected (0.00 sec)
```

```
mysql> INSERT INTO Student VALUES('John', 18, 'Msc(DS)', '6374305567');  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> INSERT INTO Student VALUES('Julie', 19,'Msc(AI&ML)',  
'9486239173');  
Query OK, 1 row affected (0.00 sec)
```

```
mysql> SELECT * FROM Student;  
+-----+-----+-----+-----+  
| name   | age  | dept      | phone   |  
+-----+-----+-----+-----+  
| Sinola | 19   | ECE       | 9742342345 |
```

Krishi	18	CSE	6354873492
John	18	Msc(DS)	6374305567
Julie	19	Msc(AI&ML)	9486239173

4 rows in set (0.00 sec)

```
mysql> alter table Student add mail varchar(100);
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> SELECT * FROM Student;
```

name	age	dept	phone	mail
Sinola	19	ECE	9742342345	NULL
Krishi	18	CSE	6354873492	NULL
John	18	Msc(DS)	6374305567	NULL
Julie	19	Msc(AI&ML)	9486239173	NULL

4 rows in set (0.01 sec)

```
mysql> update Student set mail = 'sinola@gmail.com' where name = 'sinola';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> update Student set mail = 'krishi@pmc.edu.in' where name = 'krishi';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> update Student set mail = 'John@cit.edu.in' where name = 'John';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> update Student set mail = 'julie@cit.edu.in' where name = 'julie';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> select * from Student;
```

name	age	dept	phone	mail
Sinola	19	ECE	9742342345	sinola@gmail.com
Krishi	18	CSE	6354873492	krishi@pmc.edu.in
John	18	Msc(DS)	6374305567	john@cit.edu.in
Julie	19	Msc(AI&ML)	9486239173	julie@cit.edu.in

4 rows in set (0.01 sec)

```
mysql> alter table Student drop phone;
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> select * from Student;
```

name	age	dept	mail
Sinola	19	ECE	sinola@gmail.com
Krishi	18	CSE	krishi@pmc.edu.in
John	18	Msc(DS)	John@cit.edu.in
Julie	19	Msc(AI&ML)	julie@cit.edu.in

4 rows in set (0.00 sec)

```
mysql> alter table Student rename to Friends;  
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> select * from friends;
```

name	age	dept	mail
Sinola	19	ECE	sinola@gmail.com
Krishi	18	CSE	krishi@pmc.edu.in
John	18	Msc(DS)	John@cit.edu.in
Julie	19	Msc(AI&ML)	julie@cit.edu.in

4 rows in set (0.00 sec)