Enter password: \*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 3

Server version: 5.0.45-community-nt MySQL Community Edition (GPL)

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| information\_schema |

| aaa |

| college |

| login1 |

| mysql |

| student |

| test |

+--------------------+

7 rows in set (0.00 sec)

mysql> use college;

Database changed

mysql> create table information(SrNo int(3) primary key,name varchar(20),Branch

varchar(20),Address varchar(20),Phno int(10) not null);

Query OK, 0 rows affected (0.08 sec)

mysql> desc information;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| SrNo | int(3) | NO | PRI | | |

| name | varchar(20) | YES | | NULL | |

| Branch | varchar(20) | YES | | NULL | |

| Address | varchar(20) | YES | | NULL | |

| Phno | int(10) | NO | | | |

+---------+-------------+------+-----+---------+-------+

5 rows in set (0.02 sec)

mysql> insert into information values(1,"AAA","CS","Pune",1234567890);

Query OK, 1 row affected (0.02 sec)

mysql> insert into information values(2,"BBB","Mech","Warje",1234577890);

Query OK, 1 row affected (0.01 sec)

mysql> insert into information values(3,"CCC","E&tc","Vadgaon",1234457890);

Query OK, 1 row affected (0.01 sec)

mysql> insert into information values(4,"DDD","IT","Ambegaon",1234412890);

Query OK, 1 row affected (0.02 sec)

mysql> insert into information values(5,"EEE","Civil","Pune",1234672890);

Query OK, 1 row affected (0.02 sec)

mysql> select \* from information;

+------+------+--------+----------+------------+

| SrNo | name | Branch | Address | Phno |

+------+------+--------+----------+------------+

| 1 | AAA | CS | Pune | 1234567890 |

| 2 | BBB | Mech | Warje | 1234577890 |

| 3 | CCC | E&tc | Vadgaon | 1234457890 |

| 4 | DDD | IT | Ambegaon | 1234412890 |

| 5 | EEE | Civil | Pune | 1234672890 |

+------+------+--------+----------+------------+

5 rows in set (0.02 sec)

mysql> update information set Branch="CS" where SrNo=5;

Query OK, 1 row affected (0.05 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from information;

+------+------+--------+----------+------------+

| SrNo | name | Branch | Address | Phno |

+------+------+--------+----------+------------+

| 1 | AAA | CS | Pune | 1234567890 |

| 2 | BBB | Mech | Warje | 1234577890 |

| 3 | CCC | E&tc | Vadgaon | 1234457890 |

| 4 | DDD | IT | Ambegaon | 1234412890 |

| 5 | EEE | CS | Pune | 1234672890 |

+------+------+--------+----------+------------+

5 rows in set (0.00 sec)

mysql> alter table information

-> add column Marks float(2);

Query OK, 5 rows affected (0.13 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> update information set marks=90.3 where SrNo=1;

Query OK, 1 row affected (0.02 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update information set marks=91 where SrNo=2;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update information set marks=88.2 where SrNo=3;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update information set marks=82 where SrNo=4;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update information set marks=86.4 where SrNo=5;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from information;

+------+------+--------+----------+------------+-------+

| SrNo | name | Branch | Address | Phno | Marks |

+------+------+--------+----------+------------+-------+

| 1 | AAA | CS | Pune | 1234567890 | 90.3 |

| 2 | BBB | Mech | Warje | 1234577890 | 91 |

| 3 | CCC | E&tc | Vadgaon | 1234457890 | 88.2 |

| 4 | DDD | IT | Ambegaon | 1234412890 | 82 |

| 5 | EEE | CS | Pune | 1234672890 | 86.4 |

+------+------+--------+----------+------------+-------+

5 rows in set (0.00 sec)

mysql> create view v1 as select \* from information where marks;

Query OK, 0 rows affected (0.01 sec)

mysql> create view v2 as select \* from information where marks>85;

Query OK, 0 rows affected (0.00 sec)

mysql> delete from information where marks<85;

Query OK, 1 row affected (0.03 sec)

mysql> truncate table information;

Query OK, 4 rows affected (0.03 sec)

mysql> drop table information; Query OK, 0 rows affected (0.02 sec)mysql>