mysql> insert into stu\_pro1 values (01,'deva','1998-02-19','mech','karur',80,75),(02,'swaga','1999-09-20','cse','namakkal',60,80),(03,'giri','1998-07-27','ece','covai',80,70),(04,'hari','1999-04-20','it','salem',70,90),(05,'cherry','1997-05-23','civil','eee',89,78);

Query OK, 5 rows affected (0.01 sec)

Records: 5 Duplicates: 0 Warnings: 0

mysql> select \* from stu\_pro1;

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

| rollno | name | dob | department | city | mark1 | mark2 |

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

| 1 | deva | 1998-02-19 | mech | karur | 80 | 75 |

| 2 | swaga | 1999-09-20 | cse | namakkal | 60 | 80 |

| 3 | giri | 1998-07-27 | ece | covai | 80 | 70 |

| 4 | hari | 1999-04-20 | it | salem | 70 | 90 |

| 5 | cherry | 1997-05-23 | civil | eee | 89 | 78 |

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

5 rows in set (0.00 sec)

mysql> alter table stu\_pro1 change dob dateofbirth date;

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> select \* from stu\_pro1;

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

| rollno | name | dateofbirth | department | city | mark1 | mark2 |

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

| 1 | deva | 1998-02-19 | mech | karur | 80 | 75 |

| 2 | swaga | 1999-09-20 | cse | namakkal | 60 | 80 |

| 3 | giri | 1998-07-27 | ece | covai | 80 | 70 |

| 4 | hari | 1999-04-20 | it | salem | 70 | 90 |

| 5 | cherry | 1997-05-23 | civil | eee | 89 | 78 |

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

5 rows in set (0.00 sec)

mysql> desc stu\_pro1;

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

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

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

| rollno | int | YES | | NULL | |

| name | varchar(25) | YES | | NULL | |

| dateofbirth | date | YES | | NULL | |

| department | varchar(25) | YES | | NULL | |

| city | varchar(25) | YES | | NULL | |

| mark1 | int | YES | | NULL | |

| mark2 | int | YES | | NULL | |

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

7 rows in set (0.00 sec)

mysql> select rollno,name,mark1+mark2 as total from stu\_pro1;

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

| rollno | name | total |

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

| 1 | deva | 155 |

| 2 | swaga | 140 |

| 3 | giri | 150 |

| 4 | hari | 160 |

| 5 | cherry | 167 |

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

5 rows in set (0.00 sec)

mysql> delete from stu\_pro1 where rollno=4;

Query OK, 1 row affected (0.04 sec)

mysql> select \* from stu\_pro1;

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

| rollno | name | dateofbirth | department | city | mark1 | mark2 |

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

| 1 | deva | 1998-02-19 | mech | karur | 80 | 75 |

| 2 | swaga | 1999-09-20 | cse | namakkal | 60 | 80 |

| 3 | giri | 1998-07-27 | ece | covai | 80 | 70 |

| 5 | cherry | 1997-05-23 | civil | eee | 89 | 78 |

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

4 rows in set (0.00 sec)

mysql> select rollno,name,mark1,mark2,mark1+mark2/2 as avg from stu\_pro1;

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

| rollno | name | mark1 | mark2 | avg |

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

| 1 | deva | 80 | 75 | 117.5000 |

| 2 | swaga | 60 | 80 | 100.0000 |

| 3 | giri | 80 | 70 | 115.0000 |

| 5 | cherry | 89 | 78 | 128.0000 |

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

4 rows in set (0.04 sec)

mysql> alter table stu\_pro1 add grade varchar(25);

Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> update stu\_pro1 set grade='A' where rollno=1;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update stu\_pro1 set grade='B' where rollno=2;

Query OK, 1 row affected (0.04 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update stu\_pro1 set grade='c' where rollno=3;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update stu\_pro1 set grade='D' where rollno=4;

Query OK, 0 rows affected (0.00 sec)

Rows matched: 0 Changed: 0 Warnings: 0

mysql> update stu\_pro1 set grade='F' where rollno=5;

Query OK, 1 row affected (0.04 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from stu\_pro1;

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

| rollno | name | dateofbirth | department | city | mark1 | mark2 | grade |

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

| 1 | deva | 1998-02-19 | mech | karur | 80 | 75 | A |

| 2 | swaga | 1999-09-20 | cse | namakkal | 60 | 80 | B |

| 3 | giri | 1998-07-27 | ece | covai | 80 | 70 | c |

| 5 | cherry | 1997-05-23 | civil | eee | 89 | 78 | F |

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

4 rows in set (0.00 sec)

mysql> alter table stu\_pro1 drop column grade;

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> select \* from stu\_pro1;

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

| rollno | name | dateofbirth | department | city | mark1 | mark2 |

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

| 1 | deva | 1998-02-19 | mech | karur | 80 | 75 |

| 2 | swaga | 1999-09-20 | cse | namakkal | 60 | 80 |

| 3 | giri | 1998-07-27 | ece | covai | 80 | 70 |

| 5 | cherry | 1997-05-23 | civil | eee | 89 | 78 |

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

4 rows in set (0.00 sec)

mysql> truncate stu\_pro1;

Query OK, 0 rows affected (0.02 sec)

mysql> select \* from stu\_pro1;

Empty set (0.00 sec)

mysql>