Enter password: \*\*\*\*

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

Your MySQL connection id is 3

Server version: 5.5.16 MySQL Community Server (GPL)

Copyright (c) 2000, 2011, Oracle and/or its affiliates. All rights reserved.

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> show databases;

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

| Database |

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

| information\_schema |

| amit |

| data |

| mysql |

| performance\_schema |

| test |

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

6 rows in set (0.01 sec)

mysql> use data;

Database changed

mysql> show tables;

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

| Tables\_in\_data |

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

| accounttable |

| customertable |

| deptdetails |

| order\_info |

| studentdeptdetails2 |

| studentdetails |

| studentmarks |

| subjectdeptdetails |

| transactiontable |

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

9 rows in set (0.08 sec)

mysql> create datbase Studentdetails;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'datbase Studentdetails' at line 1

mysql> create database Studentdetails;

Query OK, 1 row affected (0.00 sec)

mysql> use studentdetails;

Database changed

mysql> create table student(Student\_id int, name varchar(20), class int, address varchar(20), contact\_number int);

Query OK, 0 rows affected (0.02 sec)

mysql> create table marks(Student\_id int, subject\_1 int, subject\_2 int, subject\_3 int,subject\_4, int);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ' int)' at line 1

mysql> create table marks(Student\_id int, subject\_1 int, subject\_2 int, subject\_3 int, subject\_4 int);

Query OK, 0 rows affected (0.02 sec)

mysql> insert into student(1,"John",10,"xyz",1234567890);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '1,"John",10,"xyz",1234567890)' at line 1

mysql> insert into student(1,"John",10,"xyz",123456789);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '1,"John",10,"xyz",123456789)' at line 1

mysql> insert into student values(1,"John",10,"xyz",123456789);

Query OK, 1 row affected (0.01 sec)

mysql> insert into student values(1,"Jane",9,"abc",098765431);

Query OK, 1 row affected (0.01 sec)

mysql> insert into student values(3,"Bob",8,"def",111111111);

Query OK, 1 row affected (0.00 sec)

mysql> insert into marks values(1,85,90,80,95);

Query OK, 1 row affected (0.00 sec)

mysql> insert into marks values(2,75,80,70,85);

Query OK, 1 row affected (0.00 sec)

mysql> insert into marks values(3,90,85,80,95);

Query OK, 1 row affected (0.01 sec)

mysql> select\*from student;

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

| Student\_id | name | class | address | contact\_number |

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

| 1 | John | 10 | xyz | 123456789 |

| 1 | Jane | 9 | abc | 98765431 |

| 3 | Bob | 8 | def | 111111111 |

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

3 rows in set (0.00 sec)

mysql> update student set Student\_id =2 where name="jane";

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\*from student;

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

| Student\_id | name | class | address | contact\_number |

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

| 1 | John | 10 | xyz | 123456789 |

| 2 | Jane | 9 | abc | 98765431 |

| 3 | Bob | 8 | def | 111111111 |

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

3 rows in set (0.00 sec)

mysql> select\*from marks;

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

| Student\_id | subject\_1 | subject\_2 | subject\_3 | subject\_4 |

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

| 1 | 85 | 90 | 80 | 95 |

| 2 | 75 | 80 | 70 | 85 |

| 3 | 90 | 85 | 80 | 95 |

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

3 rows in set (0.00 sec)

mysql> select student\*, marks\* from student full join marks on student.student\_id=marks.student\_id;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ' marks\* from student full join marks on student.student\_id=marks.student\_id' at line 1

mysql> select\*from student full join marks on student.student\_id=marks.student\_id;

ERROR 1054 (42S22): Unknown column 'student.student\_id' in 'on clause'

mysql> select\*from student full join marks on student.student\_id=marks.student\_id;

ERROR 1054 (42S22): Unknown column 'student.student\_id' in 'on clause'

mysql> select\*from student full join marks on student.student\_id=marks.student\_id;

ERROR 1054 (42S22): Unknown column 'student.student\_id' in 'on clause'

mysql> select\*from student full join marks on student.Student\_id = marks.student\_id;

ERROR 1054 (42S22): Unknown column 'student.Student\_id' in 'on clause'

mysql> select\*from student join marks on student.Student\_id = marks.student\_id;

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

| Student\_id | name | class | address | contact\_number | Student\_id | subject\_1 | subject\_2 | subject\_3 | subject\_4 |

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

| 1 | John | 10 | xyz | 123456789 | 1 | 85 | 90 | 80 | 95 |

| 2 | Jane | 9 | abc | 98765431 | 2 | 75 | 80 | 70 | 85 |

| 3 | Bob | 8 | def | 111111111 | 3 | 90 | 85 | 80 | 95 |

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

3 rows in set (0.00 sec)

mysql> select student.name, student.class from student;

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

| name | class |

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

| John | 10 |

| Jane | 9 |

| Bob | 8 |

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

3 rows in set (0.00 sec)

mysql> select student.name, student.class from student join marks on student.student\_id=marks.student\_id ;

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

| name | class |

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

| John | 10 |

| Jane | 9 |

| Bob | 8 |

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

3 rows in set (0.00 sec)

mysql> select student.name, student.class sum(marks.subject\_1) from student join marks on student.student\_id=marks.student\_id ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'sum(marks.subject\_1) from student join marks on student.student\_id=marks.student' at line 1

mysql> select student.name, student.class sum(subject\_1) from student join marks on student.student\_id=marks.student\_id ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'sum(subject\_1) from student join marks on student.student\_id=marks.student\_id' at line 1

mysql> select student.name, student.class marks.sum(subject\_1) from student join marks on student.student\_id=marks.student\_id ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '.sum(subject\_1) from student join marks on student.student\_id=marks.student\_id' at line 1

mysql> select student.name, student.class from student;

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

| name | class |

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

| John | 10 |

| Jane | 9 |

| Bob | 8 |

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

3 rows in set (0.00 sec)

mysql> select\*from student;

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

| Student\_id | name | class | address | contact\_number |

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

| 1 | John | 10 | xyz | 123456789 |

| 2 | Jane | 9 | abc | 98765431 |

| 3 | Bob | 8 | def | 111111111 |

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

3 rows in set (0.00 sec)

mysql> select\*from marks;

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

| Student\_id | subject\_1 | subject\_2 | subject\_3 | subject\_4 |

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

| 1 | 85 | 90 | 80 | 95 |

| 2 | 75 | 80 | 70 | 85 |

| 3 | 90 | 85 | 80 | 95 |

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

3 rows in set (0.00 sec)

mysql> select student.name,(marks.subject\_1+marks.subject\_2+marks.subject\_3+marks.subject\_4) as total\_marks from student join marks on student.student\_id=marks.student\_id;

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

| name | total\_marks |

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

| John | 350 |

| Jane | 310 |

| Bob | 350 |

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

3 rows in set (0.00 sec)

mysql> select student.name,(marks.subject\_1+marks.subject\_2+marks.subject\_3+marks.subject\_4) as total\_marks from student join marks on student.student\_id=marks.student\_id;

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

| name | total\_marks |

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

| John | 350 |

| Jane | 310 |

| Bob | 350 |

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

3 rows in set (0.00 sec)

mysql> select student.name,student.class,(marks.subject\_1+marks.subject\_2+marks.subject\_3+marks.subject\_4) as total\_marks from student join marks on student.student\_id=marks.student\_id;

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

| name | class | total\_marks |

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

| John | 10 | 350 |

| Jane | 9 | 310 |

| Bob | 8 | 350 |

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

3 rows in set (0.00 sec)

mysql> select student.name where (marks.subject\_1+marks.subject\_2+marks.subject\_3+marks.subject\_4)>320'

'> select student.name where (marks.subject\_1+marks.subject\_2+marks.subject\_3+marks.subject\_4)>320;

'>

'> select student.name where (marks.subject\_1+marks.subject\_2+marks.subject\_3+m;

'>

'>

'> ;

'> ;

'> ;

'> clear

'> clear^D

'> clear

'> ;

'> cls;

'> clear;

'> '

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'where (marks.subject\_1+marks.subject\_2+marks.subject\_3+marks.subject\_4)>320'

sel' at line 1

mysql> select student.name from student join marks on student.student\_id=marks.student\_id where marks.subject\_1>80 and marks.subject\_2>80 and marks.subject\_3>80 and marks.subject\_4>80;

Empty set (0.00 sec)

mysql> select student.name from student join marks on student.student\_id=marks.student\_id where marks.subject\_1>=80 and marks.subject\_2>80 and marks.subject\_3>80 and marks.subject\_4>80;

Empty set (0.00 sec)

mysql> select student.name from student join marks on student.student\_id=marks.student\_id where marks.subject\_1>=80 and marks.subject\_2>=80 and marks.subject\_3>=80 and marks.subject\_4>=80;

+------+

| name |

+------+

| John |

| Bob |

+------+

2 rows in set (0.00 sec)

mysql> select student.name from student join marks on student.student\_id=marks.student\_id where marks.subject\_1>=80 and marks.subject\_2>=80 and marks.subject\_3>=80 and marks.subject\_4>=80;

+------+

| name |

+------+

| John |

| Bob |

+------+

2 rows in set (0.00 sec)

mysql> select\*from marks;

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

| Student\_id | subject\_1 | subject\_2 | subject\_3 | subject\_4 |

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

| 1 | 85 | 90 | 80 | 95 |

| 2 | 75 | 80 | 70 | 85 |

| 3 | 90 | 85 | 80 | 95 |

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

3 rows in set (0.00 sec)

mysql> slect\*from student;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'slect\*from student' at line 1

mysql> select\*from student;

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

| Student\_id | name | class | address | contact\_number |

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

| 1 | John | 10 | xyz | 123456789 |

| 2 | Jane | 9 | abc | 98765431 |

| 3 | Bob | 8 | def | 111111111 |

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

3 rows in set (0.00 sec)

mysql> select count(student.student\_id), avg(marks.subject\_1,marks.subject\_2,marks.subject\_3, marks.subject\_4) from student join marks on student.student\_id= marks.student\_id;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'marks.subject\_2,marks.subject\_3, marks.subject\_4) from student join marks on stu' at line 1

mysql> select count(student.student\_id), ((marks.subject\_1+marks.subject\_2+marks.subject\_3+marks.subject\_4)/4) as avg from student join marks on student.student\_id= marks.student\_id;

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

| count(student.student\_id) | avg |

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

| 3 | 87.500000000 |

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

1 row in set (0.01 sec)

mysql> select student.name, max(marks.subject\_1,marks.subject\_2,marks.subject\_3,marks.subject\_4) from student join marks on student.student\_id=marks.student\_id group by student.name;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'marks.subject\_2,marks.subject\_3,marks.subject\_4) from student join marks on stud' at line 1

mysql> select student.name, max(marks.subject\_1,marks.subject\_2,marks.subject\_3,marks.subject\_4) from student join marks on student.student\_id=marks.student\_id group by student.name;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'marks.subject\_2,marks.subject\_3,marks.subject\_4) from student join marks on stud' at line 1

mysql> select student.name, max(marks.subject\_1, marks.subject\_2, marks.subject\_3, marks.subject\_4) from student join marks on student.student\_id=marks.student\_id group by student.name;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ' marks.subject\_2, marks.subject\_3, marks.subject\_4) from student join marks on s' at line 1

mysql> select student.name from student left join marks on student.student\_id=marks.student\_id where marks.student\_id is null;

Empty set (0.01 sec)

mysql> select\*from marks;

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

| Student\_id | subject\_1 | subject\_2 | subject\_3 | subject\_4 |

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

| 1 | 85 | 90 | 80 | 95 |

| 2 | 75 | 80 | 70 | 85 |

| 3 | 90 | 85 | 80 | 95 |

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

3 rows in set (0.00 sec)

mysql> insert into marks value(4,56,78,65,98);

Query OK, 1 row affected (0.01 sec)

mysql> select student.name from student left join marks on student.student\_id=marks.student\_id where marks.student\_id is null;

Empty set (0.00 sec)

mysql> update marks set student\_id=null where subject\_1 =56;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\*form marks;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'form marks' at line 1

mysql> select\*from marks;

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

| Student\_id | subject\_1 | subject\_2 | subject\_3 | subject\_4 |

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

| 1 | 85 | 90 | 80 | 95 |

| 2 | 75 | 80 | 70 | 85 |

| 3 | 90 | 85 | 80 | 95 |

| NULL | 56 | 78 | 65 | 98 |

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

4 rows in set (0.00 sec)

mysql> select student.name from student left join marks on student.student\_id=marks.student\_id where marks.student\_id is null;

Empty set (0.00 sec)

mysql> select\*from student;

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

| Student\_id | name | class | address | contact\_number |

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

| 1 | John | 10 | xyz | 123456789 |

| 2 | Jane | 9 | abc | 98765431 |

| 3 | Bob | 8 | def | 111111111 |

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

3 rows in set (0.00 sec)

mysql> insert into student values(null,"amit",7,"ghf",97654343);

Query OK, 1 row affected (0.01 sec)

mysql> select student.name from student left join marks on student.student\_id=marks.student\_id where marks.student\_id is null;

+------+

| name |

+------+

| amit |

+------+

1 row in set (0.00 sec)

mysql> select student.class, avg(marks.subject\_1),avg(marks.subject\_2), avg(marks.subject\_3), avg(marks.subject\_4) from student join marks on student.student\_id=marks.student\_id group by student.class;

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

| class | avg(marks.subject\_1) | avg(marks.subject\_2) | avg(marks.subject\_3) | avg(marks.subject\_4) |

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

| 8 | 90.0000 | 85.0000 | 80.0000 | 95.0000 |

| 9 | 75.0000 | 80.0000 | 70.0000 | 85.0000 |

| 10 | 85.0000 | 90.0000 | 80.0000 | 95.0000 |

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

3 rows in set (0.01 sec)

mysql> select\*from student;

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

| Student\_id | name | class | address | contact\_number |

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

| 1 | John | 10 | xyz | 123456789 |

| 2 | Jane | 9 | abc | 98765431 |

| 3 | Bob | 8 | def | 111111111 |

| NULL | amit | 7 | ghf | 97654343 |

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

4 rows in set (0.00 sec)

mysql> select\*from mars

-> select\*from marks;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'select\*from marks' at line 2

mysql> select\*from marks;

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

| Student\_id | subject\_1 | subject\_2 | subject\_3 | subject\_4 |

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

| 1 | 85 | 90 | 80 | 95 |

| 2 | 75 | 80 | 70 | 85 |

| 3 | 90 | 85 | 80 | 95 |

| NULL | 56 | 78 | 65 | 98 |

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

4 rows in set (0.00 sec)

mysql> insert into student value(4,"ram",10,"tre",88654324);

Query OK, 1 row affected (0.01 sec)

mysql> select student.class, avg(marks.subject\_1),avg(marks.subject\_2), avg(marks.subject\_3), avg(marks.subject\_4) from student join marks on student.student\_id=marks.student\_id group by student.class;

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

| class | avg(marks.subject\_1) | avg(marks.subject\_2) | avg(marks.subject\_3) | avg(marks.subject\_4) |

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

| 8 | 90.0000 | 85.0000 | 80.0000 | 95.0000 |

| 9 | 75.0000 | 80.0000 | 70.0000 | 85.0000 |

| 10 | 85.0000 | 90.0000 | 80.0000 | 95.0000 |

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

3 rows in set (0.01 sec)

mysql> insert into marks values(4,56,78,98,76);

Query OK, 1 row affected (0.02 sec)

mysql> select student.class, avg(marks.subject\_1),avg(marks.subject\_2), avg(marks.subject\_3), avg(marks.subject\_4) from student join marks on student.student\_id=marks.student\_id group by student.class;

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

| class | avg(marks.subject\_1) | avg(marks.subject\_2) | avg(marks.subject\_3) | avg(marks.subject\_4) |

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

| 8 | 90.0000 | 85.0000 | 80.0000 | 95.0000 |

| 9 | 75.0000 | 80.0000 | 70.0000 | 85.0000 |

| 10 | 70.5000 | 84.0000 | 89.0000 | 85.5000 |

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

3 rows in set (0.00 sec)

mysql> select\*from student;

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

| Student\_id | name | class | address | contact\_number |

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

| 1 | John | 10 | xyz | 123456789 |

| 2 | Jane | 9 | abc | 98765431 |

| 3 | Bob | 8 | def | 111111111 |

| NULL | amit | 7 | ghf | 97654343 |

| 4 | ram | 10 | tre | 88654324 |

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

5 rows in set (0.00 sec)

mysql> select\*from marks

-> select\*from marks;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'select\*from marks' at line 2

mysql> select\*from marks;

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

| Student\_id | subject\_1 | subject\_2 | subject\_3 | subject\_4 |

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

| 1 | 85 | 90 | 80 | 95 |

| 2 | 75 | 80 | 70 | 85 |

| 3 | 90 | 85 | 80 | 95 |

| NULL | 56 | 78 | 65 | 98 |

| 4 | 56 | 78 | 98 | 76 |

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

5 rows in set (0.00 sec)

mysql> select student.name, count(case when marks.subject\_1 is not null then 1 else 0 end )+count(case when marks.subject\_2 is not null then 1 else 0 end )+count(case when marks.subject\_3 is not null then 1 else 0 end )+count(case when marks.subject\_4 is not null then 1 else 0 end ) as subject\_appered from student join marks on student.student\_id=marks.student\_id;

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

| name | subject\_appered |

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

| John | 16 |

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

1 row in set (0.00 sec)

mysql> select student.name, count(case when marks.subject\_1 is not null then 1 else 0 end )+count(case when marks.subject\_2 is not null then 1 else 0 end )+count(case when marks.subject\_3 is not null then 1 else 0 end )+count(case when marks.subject\_4 is not null then 1 else 0 end ) as subject\_appered from student join marks on student.student\_id=marks.student\_id group by student.name;

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

| name | subject\_appered |

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

| Bob | 4 |

| Jane | 4 |

| John | 4 |

| ram | 4 |

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

4 rows in set (0.00 sec)

mysql> select student.name from student join marks on student.student\_id = marks.student\_id group by student.name having max(marks.subject\_1,marks.subject\_2,marks.subject\_3,marks.subject\_4)>90;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'marks.subject\_2,marks.subject\_3,marks.subject\_4)>90' at line 1

mysql> select student.name from student join marks on student.student\_id = marks.student\_id group by student.name having (marks.subject\_1>90 or marks.subject\_2>90 or marks.subject\_3>90 or marks.subject\_4>90);

ERROR 1054 (42S22): Unknown column 'marks.subject\_1' in 'having clause'

mysql> select student.name from student join marks on student.student\_id = marks.student\_id group by student.name having marks.subject\_1>90 or marks.subject\_2>90 or marks.subject\_3>90 or marks.subject\_4>90;

ERROR 1054 (42S22): Unknown column 'marks.subject\_1' in 'having clause'

mysql> select student.name from student join marks on student.student\_id = marks.student\_id where marks.subject\_1>90 or marks.subject\_2>90 or marks.subject\_3>90 or marks.subject\_4>90;

+------+

| name |

+------+

| John |

| Bob |

| ram |

+------+

3 rows in set (0.00 sec)

mysql> select\*from student;

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

| Student\_id | name | class | address | contact\_number |

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

| 1 | John | 10 | xyz | 123456789 |

| 2 | Jane | 9 | abc | 98765431 |

| 3 | Bob | 8 | def | 111111111 |

| NULL | amit | 7 | ghf | 97654343 |

| 4 | ram | 10 | tre | 88654324 |

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

5 rows in set (0.00 sec)

mysql> select\*from marks;

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

| Student\_id | subject\_1 | subject\_2 | subject\_3 | subject\_4 |

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

| 1 | 85 | 90 | 80 | 95 |

| 2 | 75 | 80 | 70 | 85 |

| 3 | 90 | 85 | 80 | 95 |

| NULL | 56 | 78 | 65 | 98 |

| 4 | 56 | 78 | 98 | 76 |

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

5 rows in set (0.00 sec)

mysql>