mysql> show databases;

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

| Database |

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

| account |

| college |

| customer |

| dbms |

| employee |

| faculty |

| information\_schema |

| mysql |

| performance\_schema |

| sachindb |

| student |

| student1 |

| student2 |

| students |

| sys |

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

15 rows in set (0.00 sec)

mysql> create database faculty1;

Query OK, 1 row affected (0.01 sec)

mysql> use faculty1;

Database changed

mysql> create table faculty1(

-> facno int(10),

-> facname varchar(50));

Query OK, 0 rows affected, 1 warning (0.02 sec)

mysql> create table department(

-> deptno int(10),

-> deptname varchar(50));

Query OK, 0 rows affected, 1 warning (0.02 sec)

mysql> desc faculty1;

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

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

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

| facno | int | YES | | NULL | |

| facname | varchar(50) | YES | | NULL | |

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

2 rows in set (0.00 sec)

mysql> desc department;

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

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

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

| deptno | int | YES | | NULL | |

| deptname | varchar(50) | YES | | NULL | |

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

2 rows in set (0.00 sec)

mysql> insert into faculty1

-> values(101,'dilli'),

-> values(102,'sai');

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 'values(102,'sai')' at line 3

mysql> insert into faculty1

-> values(101,'dilli');

Query OK, 1 row affected (0.01 sec)

mysql> select \* from faculty;

ERROR 1146 (42S02): Table 'faculty1.faculty' doesn't exist

mysql> select \* from faculty1;

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

| facno | facname |

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

| 101 | dilli |

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

1 row in set (0.00 sec)

mysql> insert into faculty1

-> values(102,'sai');

Query OK, 1 row affected (0.00 sec)

mysql> select \* from faculty1;

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

| facno | facname |

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

| 101 | dilli |

| 102 | sai |

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

2 rows in set (0.00 sec)

mysql> insert into department

-> values(21,'CSE');

Query OK, 1 row affected (0.00 sec)

mysql> insert into department

-> values(22,'ECE');

Query OK, 1 row affected (0.00 sec)

mysql> select \* from department;

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

| deptno | deptname |

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

| 21 | CSE |

| 22 | ECE |

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

2 rows in set (0.00 sec)

mysql> select faculty1.facno,faculty1.facname,department.depno,department.depname from faculty1 cross join department;

ERROR 1054 (42S22): Unknown column 'department.depno' in 'field list'

mysql> select faculty1.facno,faculty1.facname,department.deptno,department.deptname from faculty1 cross join department;

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

| facno | facname | deptno | deptname |

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

| 102 | sai | 21 | CSE |

| 101 | dilli | 21 | CSE |

| 102 | sai | 22 | ECE |

| 101 | dilli | 22 | ECE |

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

4 rows in set (0.00 sec)

mysql>