mysql> use faculty;

Database changed

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

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

mysql> alter table faculty

-> add departmet vachar(10);

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 'vachar(10)' at line 2

mysql> alter table faculty

-> add department varchar(10);

Query OK, 0 rows affected (0.11 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> update faculty set department="cse" where facname="ram";

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update faculty set department="civil" where facname="mahe";

Query OK, 1 row affected (0.07 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update faculty set department="ece" where facname="divi";

Query OK, 1 row affected (0.00 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select\*from faculty;

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

| facno | Facname | gender | dob | doj | mobileno | DeptNo | age | res | department |

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

| 132 | ram | M | 1983-05-01 | 1999-05-10 | 1234567890 | 02 | 65 | no | cse |

| 154 | mahe | M | 1990-05-02 | 2016-11-17 | 123456789 | 04 | 39 | no | civil |

| 174 | divi | F | 1990-01-01 | 2015-09-08 | 123456789 | 05 | 49 | no | ece |

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

3 rows in set (0.00 sec)

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

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

**1)List the departments where the faculty members are working.**

mysql> select facno, facname, deptno, department from faculty;

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

| facno | facname | deptno | department |

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

| 132 | ram | 02 | cse |

| 154 | mahe | 04 | civil |

| 174 | divi | 05 | ece |

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

3 rows in set (0.00 sec)

mysql> use student;

Database changed

mysql> select name,courseno,score from student where score="0";

Empty set (0.01 sec)

mysql> select\*from student;

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

| regno | name | gender | dob | Mobileno | city | courseno | coursedesc | score | test |

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

| 191711342 | LASYA | F | 2005-11-15 | 1234567890 | KOVURU | c002 | mysql | 84 | 5 |

| 192211068 | JASWANTH | M | 2004-12-14 | 1234567980 | PUTTUR | c021 | mysql | 98 | 4 |

| 192211755 | siva | m | 2005-12-10 | 4567890123 | rajampeta | c001 | mysql | 78 | 4 |

| 192224102 | koya | f | 2005-12-01 | 5678901234 | hyderabad | c003 | ds | 64 | 3 |

| 192224103 | ramya | f | 2005-09-08 | 3456789012 | piler | c002 | mysql | 70 | 3 |

| 192224104 | sai | m | 2004-03-02 | 6789012345 | guntur | c001 | mysql | 59 | 2 |

| 192224110 | sunny | f | 2005-11-10 | 1234567890 | kadapa | c005 | ds | 65 | 4 |

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

7 rows in set (0.00 sec)

mysql> update student set score="0" where name="koya";

Query OK, 1 row affected (0.07 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update student set score="0" where name="siva";

Query OK, 1 row affected (0.00 sec)

Rows matched: 1 Changed: 1 Warnings: 0

**2)Find the student who has no score in any of the courses. List student name and course number.**

mysql> select name,courseno,score from student where score="0";

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

| name | courseno | score |

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

| siva | c001 | 0 |

| koya | c003 | 0 |

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

2 rows in set (0.00 sec)

**3)The office clerk needs the names of the courses taken by the faculty belonging to ‘ECE department’ whose name is ‘Kamal’**

mysql> select coursename,facname,department from faculty;

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

| coursename | facname | department |

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

| mysql | kamal | cse |

| python | kamal | civil |

| java | kamal | ece |

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

3 rows in set (0.00 sec)