

Ex.No : 8

Joins – EquiJoin, InnerJoin, OuterJoin

QUESTIONS:

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

```
mysql> select facno,deptname from faculty,department where faculty.deptno=department.deptno;
```

```
+-----+-----+
| facno | deptname |
+-----+-----+
| 1     | it       |
| 2     | it       |
| 3     | cse      |
| 4     | ai       |
+-----+-----+
4 rows in set (0.00 sec)
```

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

```
mysql> select * from course left join student on course.courseno=student.courseno;
```

```
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| courseno | coursedesc | coursetype | semno | hallno | facno | regno | name | gender | dob       | mobileno | city   | score | courseno |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| cs1      | dbms       | m          | 2     | null   | 1     | 124   | venkat | f      | 2004-03-27 | 837493110 | ongole | 75      | cs1      |
| cs1      | dbms       | m          | 2     | null   | 1     | 192   | uday   | m      | 2004-05-08 | 938174374 | nellore | 65      | cs1      |
| cs2      | cn         | m          | 1     | 202    | 2     | 123   | surya  | m      | 2003-02-03 | 701012333 | ambattur | 95      | cs2      |
| cs3      | se         | m          | 2     | 202    | 2     | NULL  | NULL   | NULL   | NULL      | NULL      | NULL   | NULL    | NULL     |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
4 rows in set (0.01 sec)
```

```
mysql> .
```