**Ex.No : 8**

**Joins – EquiJoin, InnerJoin, OuterJoin**

**QUESTIONS**:

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

1. 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      | courseno | score |

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

| c1       | dbms          | c          | 2     | 3      | f1    |   123 | magesh  | m      | 2022-09-08 | 1234567891 | chennai   | c1       |    95 |

| c1       | dbms          | c          | 2     | 3      | f1    |   124 | reshma  | m      | 2004-09-08 | 1231231231 | bangalore | c1       |    45 |

| c1       | dbms          | c          | 2     | 3      | f1    |   200 | gans    | m      | 1997-08-09 | 1233456644 | chennai   | c1       |    67 |

| c2       | ds            | c          | 1     | 4      | f2    |   125 | nisha   | f      | 2008-09-18 | 1131231231 | hyderabad | c2       |    65 |

| c2       | ds            | c          | 1     | 4      | f2    |   191 | sathish | f      | 2002-02-22 | 1423123423 | salem     | c2       |    79 |

| c3       | networks      | c          | 3     | 5      | f3    |  NULL | NULL    | NULL   | NULL       |       NULL | NULL      | NULL     |  NULL |

| c4       | r programming | c          | 1     | NULL   | f2    |  NULL | NULL    | NULL   | NULL       |       NULL | NULL      | NULL     |  NULL |

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

1. The office clerk needs the names of
2. the courses taken by the faculty belonging to ‘ECE department’ whose name is ‘Kamal’

mysql> select \* from course;

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

| courseno | coursedesc | coursetype | semno | hallno | facno |

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

| c1 | cse | c | 2 | 12 | f1 |

| c2 | ece | c | 4 | 7 | f2 |

| c3 | civil | c | 8 | 6 | f3 |

| c4 | it | c | 9 | 5 | f4 |

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

4 rows in set (0.01 sec)