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REGISTER NUMBER : 192110736
COURSE CODE : CSA0520
COURSE NAME : DATABASE MANAGEMENT FOR DATA ANALYTICS

Questions:
1. List the departments where the faculty members are working.
2. Find the student who has no score in any of the courses. List student name and course number.
3. The office clerk needs the names of the courses taken by the faculty belonging to 'ECE department' whose name is 'Kamal'

OUTPUTS:
1)

```
mysql> select faculty.facno,faculty.facname,department.deptno,department.deptname from faculty cross join department;
+-------+---------+--------+----------+
| facno | facname | deptno | deptname |
+-------+---------+--------+----------+
| 802   | Ratnam  | 11     | Sales    |
+-------+---------+--------+----------+
1 row in set (0.00 sec)
```

2)

```
mysql> select student.name,student.marks,course.courseno from student inner join course on student.course=course.courseno;
+--------+-------+----------+
| name   | marks | courseno |
+--------+-------+----------+
| Ramu   |     0 | C00      |
| Geetha |     0 | C00      |
| Pooja  |     0 | C00      |
+--------+-------+----------+
3 rows in set (0.00 sec)
```

3)

```
mysql> select faculty.facno,faculty.facname,department.deptno,department.deptname from faculty cross join department;
+-------+---------+--------+----------+
| facno | facname | deptno | deptname |
+-------+---------+--------+----------+
| 802   | Ratnam  | 11     | Sales    |
+-------+---------+--------+----------+
1 row in set (0.00 sec)
```