SELECT with various clause – GROUP BY, HAVING, ORDER BY

Questions:
GROUP BY - HAVING

1. How many students are registered for each course? Display the course description and thenumber of students registered in each course.
2. How many courses did each student register for? Use Assessment table.

ORDER BY

1. Retrieve Name, Gender, MobileNo of all the students in ascending order of RegNo.
2. List the faculty members in the order of older faculty first.

OUTPUTS:

1)
```
mysql> select courseno,count(courseno) from course group by courseno;
+----------+-----------------+
| courseno | count(courseno) |
+----------+-----------------+
|        1 |               1 |
+----------+-----------------+
1 row in set (0.06 sec)
```

2)
```
mysql> select courseno,count(score) from course group by courseno;
+----------+--------------+
| courseno | count(score) |
+----------+--------------+
|        1 |            1 |
+----------+--------------+
1 row in set (0.00 sec)
```

3)
```
mysql> select name,DOB from student order by regno;
+------+--------+-----------+------+
| sno  | name   | regno     | DOB  |
+------+--------+-----------+------+
|    1 | mukesh | 191811309 | 2001 |
|    2 | nani   | 191811319 | 2001 |
|    3 | ram    | 191811320 | 2000 |
|    4 | ntr    | 191811321 | 2000 |
+------+--------+-----------+------+
```

4)

```
mysql> select * from faculty order by Dob;
+-------+---------+--------+------+-----------+------+
| Facno | FacName | gender | Dob  | mobileno  | DOJ  |
+-------+---------+--------+------+-----------+------+
|     2 | somu    | m      | 1999 | 465415456 | 1987 |
|     1 | ramu    | M      | 2000 |  90515252 | 2001 |
+-------+---------+--------+------+-----------+------+
2 rows in set (0.06 sec)
```