

EX. No. 9

SELECT with Various Clauses: GROUP BY, HAVING, ORDER BY

Output:

```
MySQL 8.0 Command Line Cli  x  +  v
Query OK, 1 row affected (0.02 sec)

mysql> insert into students(id,name,course,fee)values(2,'haritha','dbms',30000);
Query OK, 1 row affected (0.02 sec)

mysql> insert into students(id,name,course,fee)values(3,'jeevitha','ai',40000);
Query OK, 1 row affected (0.02 sec)

mysql> insert into students(id,name,course,fee)values(4,'roja','ai',50000);
Query OK, 1 row affected (0.02 sec)

mysql> select course,count(fee)from students group by course;
+-----+-----+
| course | count(fee) |
+-----+-----+
| dbms   |          2 |
| ai     |          2 |
+-----+-----+
2 rows in set (0.02 sec)

mysql> select course,count(fee)from students group by course having count(fee)>1;
+-----+-----+
| course | count(fee) |
+-----+-----+
| dbms   |          2 |
| ai     |          2 |
+-----+-----+
2 rows in set (0.02 sec)

mysql> select course,count(fee)from students group by course having count(fee)>2;
Empty set (0.00 sec)

mysql> select name,fee from students order by fee desc;
+-----+-----+
| name  | fee   |
+-----+-----+
| roja  | 50000 |
| jeevitha | 40000 |
| haritha | 30000 |
| chaitra | 20000 |
+-----+-----+
```