

```
mysql> select * from studata where order by fac_doj limit 1;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'order by fac_doj limit 1' at line 1
mysql> select * from studata order by fac_doj limit 1;
+-----+-----+-----+-----+-----+-----+-----+
| regNo | name | courseNo | marks | fac_doj | assessments | fac_name |
+-----+-----+-----+-----+-----+-----+-----+
| 1234 | ram | c001 | 50 | 2001 | 5 | ramesh |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.01 sec)

mysql> select courseNo,marks from studata where marks>(select avg(marks) from studata)order by courseNo;
+-----+-----+
| courseNo | marks |
+-----+-----+
| c001 | 70 |
| c001 | 80 |
| c001 | 70 |
| c001 | 80 |
+-----+-----+
4 rows in set (0.01 sec)

mysql> _
```

MySQL 8.0 Command Line Client - Unicode

Database changed

mysql> select * from studata;

regNo	name	courseNo	marks	fac_doj	assessments	fac_name
1234	ram	c001	50	2001	5	ramesh
1235	sam	c001	50	2002	4	suresh
1234	mani	c001	70	2001	5	dinesh
1235	akash	c001	80	2002	4	ganesh
1234	moni	c001	70	2001	1	ganesh
1235	raj	c001	80	2002	1	gunaseelan

6 rows in set (0.01 sec)

mysql> select * from studata where marks>(select avg(marks) from studata);

ERROR 1305 (42000): FUNCTION simam.avg does not exist

mysql> select * from studata where marks>(select avg(marks) from studata);

regNo	name	courseNo	marks	fac_doj	assessments	fac_name
1234	mani	c001	70	2001	5	dinesh
1235	akash	c001	80	2002	4	ganesh
1234	moni	c001	70	2001	1	ganesh
1235	raj	c001	80	2002	1	gunaseelan

4 rows in set (0.00 sec)

mysql> select name from studata where assessments>1;

name
ram
sam
mani
akash

4 rows in set (0.00 sec)

mysql> select * from studata where order by fac_doj limit 1;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'order by fac_doj limit 1' at line 1

mysql> select * from studata order by fac_doj limit 1;

regNo	name	courseNo	marks	fac_doj	assessments	fac_name
1234	ram	c001	50	2001	5	ramesh

1 row in set (0.01 sec)