

```
mysql> select*from student1
-> order by marks desc;
+-----+-----+-----+-----+
| REGNO | NAME  | AGE   | marks |
+-----+-----+-----+-----+
| 192424185 | G CHAITANYA | 20    | 95    |
| 192424180 | VISHWA    | 19    | 92    |
| 142422426 | GANESH    | 25    | 90    |
| 192424187 | VIGNESHVAR | 19    | 89    |
| 192421222 | SARAN     | 19    | 88    |
| 142422425 | ARJUN     | 19    | 85    |
| 192432324 | RAHUL     | 21    | 82    |
| 192432323 | RAVI      | 21    | 80    |
+-----+-----+-----+-----+
```

8 rows in set (0.00 sec)

```
mysql> select marks,count(*)
-> from student1
-> group by marks;
```

```
+-----+
| marks | count(*) |
+-----+
| 85    | 1        |
| 90    | 1        |
| 88    | 1        |
| 92    | 1        |
| 95    | 1        |
| 89    | 1        |
| 80    | 1        |
| 82    | 1        |
+-----+
```

8 rows in set (0.01 sec)

```

mysql> select age,count(*)
-> from student1
-> group by marks;
ERROR 1055 (42000): Expression #1 of SELECT list is not in GROUP BY clause and contains nonaggregated column 'college.student1.AGE' which is not functionally dependent on columns in GROUP
BY clause; this is incompatible with sql_mode=only_full_group_by
mysql> select marks,count(*)^C
-> select marks,count(*)^C
mysql> select age,count(*)
-> from student1
-> group by age;
+-----+-----+
| age | count(*) |
+-----+-----+
| 19 |        4 |
| 25 |        1 |
| 20 |        1 |
| 21 |        2 |
+-----+-----+
4 rows in set (0.00 sec)

mysql> select age,avg(marks)
-> from student1
-> group by age;
+-----+-----+
| age | avg(marks) |
+-----+-----+
| 19 |     88.5000 |
| 25 |     90.0000 |
| 20 |     95.0000 |
| 21 |     81.0000 |
+-----+-----+
4 rows in set (0.01 sec)

mysql> select age,count(*)
-> from student1
-> group by age
-> having count(*)>=3;
+-----+-----+
| age | count(*) |
+-----+-----+
| 19 |        4 |
+-----+-----+
1 row in set (0.01 sec)

```