



SAVEETHA SCHOOL OF ENGINEERING
SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES
CHENNAI – 602105



Course Code	CSA0543	Course title	Database Management Systems for Data Science	
Course Type	Progam Core		Branch /SLOT	CSE / Slot A
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SELECT with various clause – GROUP BY, HAVING, ORDER BY

Create table Project with the fields S_No, P_Name, Coordinators, P_Price, and Location.
Select the rows in the table using Group by clause for Location. Select the rows in the table order by Coordinators.

```
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 19
Server version: 8.0.31 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> mysql> use sse;
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 'mysql> use sse' at line 1
mysql> Database changed
mysql> show tables;
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 'Database changed
mysql> show tables' at line 1
mysql>
mysql> +-----+
mysql> | Tables_in_sse |
mysql> +-----+
mysql> | bin |
mysql> | empdepartment |
mysql> | empdept |
mysql> | employee |
mysql> | mentees |
mysql> | student |
mysql> | studepartment |
mysql> | t |
mysql> +-----+
mysql> -> 8 rows in set (0.01 sec)
mysql> select*from mentees;
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 '+-----+
| Tables_in_sse |
+-----+
| bin |
| empdept' at line 1
mysql>
mysql> +-----+-----+-----+-----+-----+-----+
mysql> | Regno | Name | Dept | Address | Fathername | Marks | subject |
mysql> +-----+-----+-----+-----+-----+-----+
mysql> -> | 192011090 | Gowtham | CSE | Chennai | moorthi | 99 | DBMS |
mysql> -> | 192011079 | arun | BME | nellore | muthu | 91 | BIOEVS |
mysql> -> | 192011095 | Harish | ECE | Madurai | Kannan | 95 | POSD |
mysql> -> | 192211080 | Dhivya | ECE | Tirupur | Ramesh | 91 | POSD |
mysql> -> +-----+-----+-----+-----+-----+-----+
mysql> -> 4 rows in set (0.00 sec)
mysql>
mysql> select*from mentees order by Name;
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 '+-----+
| Regno |
+-----+
| Regno ' at line 1
mysql>
mysql> +-----+-----+-----+-----+-----+-----+
mysql> | Regno | Name | Dept | Address | Fathername | Marks | subject |
```

```

| Regno * at line 1
mysql>
--> | Regno | Name | Dept | Address | Fathername | Marks | subject |
--> -----|-----|-----|-----|-----|-----|-----|
--> | 192011079 | arun | BME | nellore | muthu | 91 | BIOEVS |
--> | 192211080 | Dhivya | ECE | Tirupur | Ramesh | 91 | POSO |
--> | 192011090 | Gowtham | CSE | Chennai | moorthi | 99 | DBMS |
--> | 192011095 | Harish | ECE | Madurai | Kannan | 95 | POSO |
--> -----|-----|-----|-----|-----|-----|
--> 4 rows in set (0.01 sec)
--> mysql> select*from mentees group by Marks;
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 '*'
-----
| Regno * at line 1
mysql>
--> | Regno | Name | Dept | Address | Fathername | Marks | subject |
--> -----|-----|-----|-----|-----|-----|
--> | 192011090 | Gowtham | CSE | Chennai | moorthi | 99 | DBMS |
--> | 192011079 | arun | BME | nellore | muthu | 91 | BIOEVS |
--> | 192011095 | Harish | ECE | Madurai | Kannan | 95 | POSO |
--> -----|-----|-----|-----|-----|-----|
--> 3 rows in set (0.01 sec)
-->
--> mysql> select*from mentees group by Dept;
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 '*'
-----
| Regno * at line 1
mysql>
--> | Regno | Name | Dept | Address | Fathername | Marks | subject |
--> -----|-----|-----|-----|-----|-----|
--> | 192011090 | Gowtham | CSE | Chennai | moorthi | 99 | DBMS |
--> | 192011079 | arun | BME | nellore | muthu | 91 | BIOEVS |
--> | 192011095 | Harish | ECE | Madurai | Kannan | 95 | POSO |
--> -----|-----|-----|-----|-----|-----|
--> 3 rows in set (0.00 sec)
-->
--> mysql> select*from mentees having Marks>95;
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 '*'
-----
| Regno * at line 1
mysql>
--> | Regno | Name | Dept | Address | Fathername | Marks | subject |
--> -----|-----|-----|-----|-----|-----|
--> | 192011090 | Gowtham | CSE | Chennai | moorthi | 99 | DBMS |
--> -----|-----|-----|-----|-----|-----|
--> 1 row in set (0.00 sec)

```