

```
mysql> create table student(reg_no char(12),stu_name char(12),department char(20),DBMS_mark int);
Query OK, 0 rows affected (0.05 sec)
```

```
mysql> insert into student values('ECE0023','Reddy','Electronics',56);
Query OK, 1 row affected (0.02 sec)
```

```
mysql> insert into student values('CSE0024','Sandy','Computer Science',86);
Query OK, 1 row affected (0.04 sec)
```

```
mysql> insert into student values('ECE0040','Hajira','Electronics',40);
Query OK, 1 row affected (0.03 sec)
```

```
mysql> create view stu_view as
-> select * from student;
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> select * from stu_view;
```

reg_no	stu_name	department	DBMS_mark
ECE0023	Reddy	Electronics	56
CSE0024	Sandy	Computer Science	86
ECE0040	Hajira	Electronics	40

3 rows in set (0.00 sec)

```
mysql> select * from stu_view where DBMS_mark=(select min(DBMS_mark) from stu_view);
```

reg_no	stu_name	department	DBMS_mark
ECE0040	Hajira	Electronics	40

1 row in set (0.00 sec)

```
mysql> select * from stu_view order by stu_name;
```

reg_no	stu_name	department	DBMS_mark
ECE0040	Hajira	Electronics	40
ECE0023	Reddy	Electronics	56
CSE0024	Sandy	Computer Science	86

```
3 rows in set (0.00 sec)
```

```
mysql> select stu_name,department from stu_view group by department,stu_name;
```

stu_name	department
Reddy	Electronics
Sandy	Computer Science
Hajira	Electronics

```
3 rows in set (0.00 sec)
```

```
mysql> select * from stu_view where department='Electronics';
```

reg_no	stu_name	department	DBMS_mark
ECE0023	Reddy	Electronics	56
ECE0040	Hajira	Electronics	40

```
2 rows in set (0.00 sec)
```

```
mysql> select stu_name from stu_view where substring(stu_name,-2,2)='dy';
```

```
+-----+
```

```
| stu_name |
```

```
+-----+
```

```
| Reddy    |
```

```
| Sandy    |
```

```
+-----+
```

```
2 rows in set (0.00 sec)
```

```
mysql> select * from stu_view where DBMS_mark>50;
```

```
+-----+-----+-----+-----+
```

```
| reg_no  | stu_name | department          | DBMS_mark |
```

```
+-----+-----+-----+-----+
```

```
| ECE0023 | Reddy    | Electronics         | 56        |
```

```
| CSE0024 | Sandy    | Computer Science    | 86        |
```

```
+-----+-----+-----+-----+
```

```
2 rows in set (0.00 sec)
```

```
mysql> drop view stu_view;
```

```
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> drop table student;
```

```
Query OK, 0 rows affected (0.04 sec)
```