Exp-3

→ Create database cdsussry

→ Use cdsussry

→ Create table shop (id varchar (10) not null, Sname varchar (50) not null, Area varchar (25) not null);

→ Create table Accessories (No varchar (10) not null, Name varchar (50) not null, price float not null, cp varchar (10) not null);

→ insert into shop values
  → ('S0001', 'ABC Computeronic', 'CP'),
  → ('S0002', 'All infotech Media', 'Gk 11'),
  → ('S0003', 'Tech shoppe', 'CP'),
  → ('S0004', 'Greek Technoshaft', 'Nehru place'),
  → ('S0005', 'Hitech Tech store', 'Nehru place');

→ insert into Accessories values
  → ('A01', 'Mother Board', 12000, 'S01'),
  → ('A02', 'hard disk', 5000, 'S01'),
  → ('A03', 'keyboard', 500, 'S02'),
  → ('A04', 'Mouse', 3000, 'S01'),
  → ('A05', 'Mouse board', 13000, 'S02'),
  → ('A06', 'keyboard', 400, 'S03'),

→ ('A07', 'LCD', ' 6000, '504);

→ Select name, price from Accessories Order by price ;

→ Select cd, Sname from shop where area = 'nehru place';

→ Select name, min (price), max(price) from accessories group by name;

→ Select Area , count (*) from shop group by area

→ Select * from accessories order by name;

→ select Sname, area from shop order by Sname desc;

→ Drop database industry.

```
Query OK, 2 rows affected (0.06 sec)

mysql> create database industry;
Query OK, 1 row affected (0.01 sec)

mysql> use industry
Database changed
mysql> create table shop(id varchar(10) not null,SName varchar(50) not null,Area varchar(25) not null);
Query OK, 0 rows affected (0.06 sec)

mysql> create table ACCESSORIES (No varchar(10) not null,Name varchar(50) not null,price float not null,ID varchar(10) not null);
Query OK, 0 rows affected (0.07 sec)

mysql> insert into shop values
    -> ('S0001','ABC Computeronics','CP'),
    -> ('S0002','All Infotech Media','GK II'),
    -> ('S0003','Tech Shoppe','CP'),
    -> ('S0004','Greeks Techno Soft','Nehru Place'),
    -> ('S0005','Hitech Tech Store','Nehru Place');
Query OK, 5 rows affected (0.01 sec)
Records: 5  Duplicates: 0  Warnings: 0

mysql> insert into ACCESSORIES values
    -> ('A01','Mother Board','12000','S01'),
    -> ('A02','Hard Disk','5000','S01'),
    -> ('A03','Keyboard','500','S02'),
    -> ('A04','Mouse','300','S01'),
    -> ('A05','Mother Board','13000','S02'),
    -> ('A06','Keyboard','400','S03'),
    -> ('A07','LCD','6000','S04');
Query OK, 7 rows affected (0.01 sec)
Records: 7  Duplicates: 0  Warnings: 0

mysql> select name,price from ACCESSORIES order by price;
+--------------+-------+
```

```
MySQL 8.0 Command Line Client - Unicode

mysql> select name,price from ACCESSORIES order by price;
+-------------+-------+
| name        | price |
+-------------+-------+
| Mouse       |   300 |
| Keyboard    |   400 |
| Keyboard    |   500 |
| Hard Disk   |  5000 |
| LCD         |  6000 |
| Mother Board| 12000 |
| Mother Board| 13000 |
+-------------+-------+
7 rows in set (0.00 sec)

mysql> select name,min(price),max(price) from accessories group by name;
+-------------+------------+------------+
| name        | min(price) | max(price) |
+-------------+------------+------------+
| Mother Board|      12000 |      13000 |
| Hard Disk   |       5000 |       5000 |
| Keyboard    |        400 |        500 |
| Mouse       |        300 |        300 |
| LCD         |       6000 |       6000 |
+-------------+------------+------------+
5 rows in set (0.00 sec)

mysql> select area,count(*) from shop group by area;
+-------------+----------+
| area        | count(*) |
+-------------+----------+
| CP          |        2 |
| GK II       |        1 |
| Nehru Place |        2 |
+-------------+----------+
3 rows in set (0.00 sec)

mysql> select *from accessories order by name;
+-----+-------------+-------+-----+
| No  | Name        | price | ID  |
+-----+-------------+-------+-----+
| A02 | Hard Disk   |  5000 | S01 |
| A03 | Keyboard    |   500 | S02 |
| A06 | Keyboard    |   400 | S03 |
| A07 | LCD         |  6000 | S04 |
| A01 | Mother Board| 12000 | S01 |
| A05 | Mother Board| 13000 | S02 |
| A04 | Mouse       |   300 | S01 |
+-----+-------------+-------+-----+
7 rows in set (0.00 sec)
```

```
mysql>  select sname,area from shop order by sname desc;
+--------------------+--------------+
| sname              | area         |
+--------------------+--------------+
| Tech Shoppe        | CP           |
| Hitech Tech Store  | Nehru Place  |
| Greeks Techno Soft | Nehru Place  |
| All Infotech Media | GK II        |
| ABC Computeronics  | CP           |
+--------------------+--------------+
5 rows in set (0.00 sec)

mysql>
```