

SQL Exercise 2

1. Display the Supplier table in the descending order of CITY.

```
mysql> select * from supp order by city;
+-----+-----+-----+-----+
| sid   | sname   | status | city   |
+-----+-----+-----+-----+
| s2    | shravani | 1      | agra   |
| s3    | shweta  | 0      | alibaug |
| s1    | sarika  | 0      | nagar  |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

2. Display the Part Table in the ascending order of CITY and within the city in the ascending order of Part names

```
mysql> select * from parts order by pname;
+-----+-----+-----+-----+-----+
| pid   | pname   | colour | weight | city   |
+-----+-----+-----+-----+-----+
| p1    | Dhanika | black  | 44     | goa    |
| p2    | Manoj   | red    | 64     | gujrat |
| p3    | Mansi   | orange | 88     | Bangal |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

3. Display all the Suppliers with a status between 10 and 20.

```
mysql> select * from supp where status between 10 and 20;
Empty set (0.00 sec)
```

4. Display all the Parts and their Weight, which are not in the range of 10 and 15.

```
mysql> select * from parts where weight not in (10,15);
+-----+-----+-----+-----+-----+
| pid   | pname   | colour | weight | city   |
+-----+-----+-----+-----+-----+
| p1    | Dhanika | black  | 44     | goa    |
| p2    | Manoj   | red    | 64     | gujrat |
| p3    | Mansi   | orange | 88     | Bangal |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

5. Display all the Part names starting with the letter 'S'.

```
mysql> select * from parts where pname like "M%";
+-----+-----+-----+-----+-----+
| pid  | pname | colour | weight | city  |
+-----+-----+-----+-----+-----+
| p2   | Manoj | red    | 64     | gujrat |
| p3   | Mansi | orange | 88     | Bangal |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

6. Display all the Suppliers, belonging to cities starting with the letter 'L'.

```
mysql> select * from supp where city like "N%";
+-----+-----+-----+-----+
| sid  | sname | status | city  |
+-----+-----+-----+-----+
| s1   | sarika | 0      | nagar |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

7. Display all the Projects, with the third letter in JNAME as 'n'.

```
mysql> select * from project where jname like 'm%';
Empty set (0.00 sec)
```