**Exercise 2**

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

**Output**

mysql> select \* from supplier

-> order by city desc;

+-----+-----------+--------+----------+

| sno | Sname | Status | city |

+-----+-----------+--------+----------+

| s3 | Supplier3 | 30 | Paris |

| s1 | Supplier1 | 10 | New York |

| s2 | Supplier2 | 20 | London |

+-----+-----------+--------+----------+

3 rows in set (0.00 sec)

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

**Output**

mysql> select \* from parts

-> order by city asc ,pname asc;

+-----+-------+-------+--------+----------+

| Pno | Pname | color | weight | city |

+-----+-------+-------+--------+----------+

| P2 | Part2 | Blue | 8.70 | London |

| P1 | Part1 | red | 12.50 | New York |

| P3 | Part3 | Green | 15.30 | Paris |

+-----+-------+-------+--------+----------+

3 rows in set (0.01 sec)

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

**Output**

mysql> select \* from supplier

-> where status between 10 and 20;

+-----+-----------+--------+----------+

| sno | Sname | Status | city |

+-----+-----------+--------+----------+

| s1 | Supplier1 | 10 | New York |

| s2 | Supplier2 | 20 | London |

+-----+-----------+--------+----------+

2 rows in set (0.00 sec)

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

**Output**

mysql> select pname,weight

-> from parts

-> where weight not between 10 and 15;

+-------+--------+

| pname | weight |

+-------+--------+

| Part2 | 8.70 |

| Part3 | 15.30 |

+-------+--------+

2 rows in set (0.00 sec)

1. Display all the Part names starting with the letter ‘S’.

**Output**

mysql> select pname from parts

-> where pname like 'S%';

+-------+

| pname |

+-------+

| Sneha |

+-------+

1 row in set (0.00 sec)

1. Display all the Suppliers, belonging to cities starting with the letter ‘L’.

**Output**

mysql> select \* from supplier

-> where city like 'L%';

+-----+-----------+--------+--------+

| sno | Sname | Status | city |

+-----+-----------+--------+--------+

| s2 | Supplier2 | 20 | London |

+-----+-----------+--------+--------+

1 row in set (0.00 sec)

1. Display all the Projects, with the third letter in JNAME as ‘n’.

**Output**

mysql> select \* from projects

-> where Jname like '\_\_n%';

+-----+-------+--------+

| jno | Jname | city |

+-----+-------+--------+

| j5 | sonu | mumbai |

+-----+-------+--------+

1 row in set (0.00 sec)