**Exercise 2**

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

select \* from s order by city desc;

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

| Sid | Sname | Status | City |

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

| 2 | fiza | 20 | Yavatmal |

| 4 | Ridaa | 30 | Yavatmal |

| 3 | Arzoo | 40 | Pune |

| 5 | Sera | 50 | Mumbai |

| 1 | Manoj | 10 | Jalgaon |

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

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

SELECT \*

-> FROM p

-> ORDER BY City ASC, Pname ASC;

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

| Pid | Pname | Color | Weight | City |

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

| 13 | Sunflower Oil | yellow | 25.47 | Belgium |

| 11 | Rice Bag | black | 50.60 | London |

| 15 | Sugar | white | 15.50 | London |

| 12 | Wheat Bag | yellow | 25.47 | Los Santos |

| 14 | Dry fruits | green | 1.25 | Moracco |

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

5 rows in set (0.00 sec)

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

Select \* from s where status between 10 and 20;

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

| Sid | Sname | Status | City |

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

| 1 | Manoj | 10 | Jalgaon |

| 2 | fiza | 20 | Yavatmal |

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

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

select pname , weight from p where weight not between 10 and 20 ;

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

| pname | weight |

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

| Rice Bag | 50.60 |

| Wheat Bag | 25.47 |

| Sunflower Oil | 25.47 |

| Dry fruits | 1.25 |

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

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

select pname from p where pname like 'S%';

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

| pname |

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

| Sunflower Oil |

| Sugar |

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

6. Display all the Suppliers, belonging to cities starting with the letter ‘Y’.

select Sname from s where city like 'Y%';

+-------+

| Sname |

+-------+

| fiza |

| Ridaa |

+-------+

2 rows in set (0.00 sec)

7. Display all the Projects, with the third letter in JNAME as ‘e’

select pname,jname from p , j where p.pid=j.j and jname like'\_\_%e';

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

| pname | jname |

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

| Wheat Bag | She |

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

1 row in set (0.00 sec)