**Name :Vishal singh**

**Subject:DBMS**

**PRN:1132220536**

**SLIP\_11.**

MariaDB [(none)]> use slip\_11;

Database changed

MariaDB [slip\_11]> show tables;

Empty set (0.058 sec)

MariaDB [slip\_11]> create table wholesaler(w\_no int primary key,w\_name varchar(20),addr varchar(10),city varchar(10));

Query OK, 0 rows affected (0.459 sec)

MariaDB [slip\_11]> create table product(p\_no int primary key ,p\_name varchar(20) not null);

Query OK, 0 rows affected (0.243 sec)

MariaDB [slip\_11]> insert into wholesaler values(1001,'books','kothrud','pune');

Query OK, 1 row affected (0.096 sec)

MariaDB [slip\_11]> insert into wholesaler values(1002,'notebook','deccan','pune');

Query OK, 1 row affected (0.177 sec)

MariaDB [slip\_11]> insert into wholesaler values(1003,'phones','danapur','patna');

Query OK, 1 row affected (0.041 sec)

MariaDB [slip\_11]> insert into product values(201,'mouse');

Query OK, 1 row affected (0.071 sec)

MariaDB [slip\_11]> insert into product values(202,'charger');

Query OK, 1 row affected (0.051 sec)

MariaDB [slip\_11]> insert into product values(203,'laptop');

Query OK, 1 row affected (0.054 sec)

MariaDB [slip\_11]> create table wholesaler\_product(w\_no int,foreign key(w\_no) references wholesaler(w\_no),p\_no int,foreign key(p\_no) references product(p\_no));

Query OK, 0 rows affected (0.406 sec)

MariaDB [slip\_11]> desc wholesaler\_product;

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

| Field | Type | Null | Key | Default | Extra |

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

| w\_no | int(11) | YES | MUL | NULL | |

| p\_no | int(11) | YES | MUL | NULL | |

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

2 rows in set (0.058 sec)

MariaDB [slip\_11]> insert into wholesaler\_product values(1001,201);

Query OK, 1 row affected (6.640 sec)

MariaDB [slip\_11]> insert into wholesaler\_product values(1001,202);

Query OK, 1 row affected (0.050 sec)

MariaDB [slip\_11]> insert into wholesaler\_product values(1003,202);

Query OK, 1 row affected (0.047 sec)

MariaDB [slip\_11]> insert into wholesaler\_product values(1002,203);

Query OK, 1 row affected (0.051 sec)

MariaDB [slip\_11]> insert into wholesaler\_product values(1003,201);

Query OK, 1 row affected (0.095 sec)

MariaDB [slip\_11]> insert into wholesaler\_product values(1002,203);

Query OK, 1 row affected (0.041 sec)

MariaDB [slip\_11]> select \* from wholesaler\_product;

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

| w\_no | p\_no |

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

| 1001 | 201 |

| 1001 | 202 |

| 1003 | 202 |

| 1002 | 203 |

| 1003 | 201 |

| 1002 | 203 |

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

6 rows in set (0.001 sec)

MariaDB [slip\_11]>