**Name :Vishal singh**

**Subject:DBMS**

**PRN:1132220536**

**SLIP\_14.**

MariaDB [(none)]> create database slip\_14;

Query OK, 1 row affected (0.002 sec)

MariaDB [(none)]> use slip\_14;

Database changed

MariaDB [slip\_14]> create table party(p\_code int primary key,p\_name varchar(20) not null);

Query OK, 0 rows affected (0.305 sec)

MariaDB [slip\_14]> desc party;

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

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

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

| p\_code | int(11) | NO | PRI | NULL | |

| p\_name | varchar(20) | NO | | NULL | |

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

2 rows in set (0.014 sec)

MariaDB [slip\_14]> insert into party values(1001,'BJP');

Query OK, 1 row affected (0.037 sec)

MariaDB [slip\_14]> insert into party values(1002,'congress');

Query OK, 1 row affected (0.047 sec)

MariaDB [slip\_14]> insert into party values(1003,'aap');

Query OK, 1 row affected (0.099 sec)

MariaDB [slip\_14]> create table politician(p\_no int primary key,p\_name varchar(20),p\_desc varchar(20),constituency varchar(10),p\_code int,foreign key(p\_code) references party(p\_code));

Query OK, 0 rows affected (0.294 sec)

MariaDB [slip\_14]> desc politician;

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

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

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

| p\_no | int(11) | NO | PRI | NULL | |

| p\_name | varchar(20) | YES | | NULL | |

| p\_desc | varchar(20) | YES | | NULL | |

| constituency | varchar(10) | YES | | NULL | |

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

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

5 rows in set (0.137 sec)

MariaDB [slip\_14]> insert into politician values(501,'advik','mp','north delhi',1001);

Query OK, 1 row affected, 1 warning (0.061 sec)

MariaDB [slip\_14]> insert into politician values(502,'arya','mp','north delhi',1002);

Query OK, 1 row affected, 1 warning (0.053 sec)

MariaDB [slip\_14]> insert into politician values(503,'swati','mp','north delhi',1002);

Query OK, 1 row affected, 1 warning (0.109 sec)

MariaDB [slip\_14]> insert into politician values(504,'vishal','mla','delhi',1003);

Query OK, 1 row affected (0.097 sec)

MariaDB [slip\_14]> select \* from politician;

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

| p\_no | p\_name | p\_desc | constituency | p\_code |

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

| 501 | advik | mp | north delh | 1001 |

| 502 | arya | mp | north delh | 1002 |

| 503 | swati | mp | north delh | 1002 |

| 504 | vishal | mla | delhi | 1003 |

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

4 rows in set (0.000 sec)

MariaDB [slip\_14]>