**Name :Vishal singh**

**Subject:DBMS**

**PRN:1132220536**

**SLIP\_10.**

MariaDB [(none)]> create database slip\_10;

Query OK, 1 row affected (0.002 sec)

MariaDB [(none)]> use slip\_10;

Database changed

MariaDB [slip\_10]> create table country(con\_code int primary key,con\_name varchar(20),con\_capital varchar(20));

Query OK, 0 rows affected (0.319 sec)

MariaDB [slip\_10]> insert into country values(91,'India','delhi');

Query OK, 1 row affected (0.121 sec)

MariaDB [slip\_10]> insert into country values(62,'japan','tokyo');

Query OK, 1 row affected (0.092 sec)

MariaDB [slip\_10]> insert into country values(87,'iran','iris');

Query OK, 1 row affected (0.045 sec)

MariaDB [slip\_10]> create table population(pop\_code int primary key,population bigint,con\_code int,foreign key(con\_code) references country(con\_code));

Query OK, 0 rows affected (0.336 sec)

MariaDB [slip\_10]> desc population;

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

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

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

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

| population | bigint(20) | YES | | NULL | |

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

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

3 rows in set (0.016 sec)

MariaDB [slip\_10]> select \* from country;

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

| con\_code | con\_name | con\_capital |

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

| 62 | japan | tokyo |

| 87 | iran | iris |

| 91 | India | delhi |

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

3 rows in set (0.000 sec)

MariaDB [slip\_10]> insert into population values(1001,87000,62);

Query OK, 1 row affected (0.144 sec)

MariaDB [slip\_10]> insert into population values(1002,747000,87);

Query OK, 1 row affected (0.053 sec)

MariaDB [slip\_10]> insert into population values(1003,18970,91);

Query OK, 1 row affected (0.029 sec)

MariaDB [slip\_10]> select \* from population;

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

| pop\_code | population | con\_code |

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

| 1001 | 87000 | 62 |

| 1002 | 747000 | 87 |

| 1003 | 18970 | 91 |

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

3 rows in set (0.001 sec)

MariaDB [slip\_10]>