**Name :Vishal singh**

**Subject:DBMS**

**PRN:1132220536**

**SLIP\_18.**

MariaDB [(none)]> use slip\_18;

Database changed

MariaDB [slip\_18]> create table client(c\_no int primary key,name varchar(20),addr varchar(20),birth\_date date);

Query OK, 0 rows affected (25.399 sec)

MariaDB [slip\_18]> desc client;

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

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

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

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

| name | varchar(20) | YES | | NULL | |

| addr | varchar(20) | YES | | NULL | |

| birth\_date | date | YES | | NULL | |

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

4 rows in set (0.021 sec)

MariaDB [slip\_18]> insert into client values(1001,'vishal','pune','2001-02-02');

Query OK, 1 row affected (0.070 sec)

MariaDB [slip\_18]> insert into client values(1002,'sudh','patna','2002-09-08');

Query OK, 1 row affected (0.043 sec)

MariaDB [slip\_18]> insert into client values(1003,'sakshi','delhi','2001-07-01');

Query OK, 1 row affected (0.045 sec)

MariaDB [slip\_18]> select \* from client;

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

| c\_no | name | addr | birth\_date |

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

| 1001 | vishal | pune | 2001-02-02 |

| 1002 | sudh | patna | 2002-09-08 |

| 1003 | sakshi | delhi | 2001-07-01 |

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

3 rows in set (0.000 sec)

MariaDB [slip\_18]> create table policy\_info(p\_no int primary key,description varchar(20),maturity\_amt float,premium\_amt float,policy\_intro\_date date,maturity\_date date);

Query OK, 0 rows affected (0.275 sec)

MariaDB [slip\_18]> drop table policy\_info;

Query OK, 0 rows affected (0.220 sec)

MariaDB [slip\_18]> create table policy\_info(p\_no int primary key,description varchar(20),maturity\_amt float,premium\_amt float,policy\_intro\_date date,maturity\_date date,c\_no int,foreign key(c\_no) references client(c\_no) on delete cascade on update cascade);

Query OK, 0 rows affected (0.173 sec)

MariaDB [slip\_18]> desc policy\_info;

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

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

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

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

| description | varchar(20) | YES | | NULL | |

| maturity\_amt | float | YES | | NULL | |

| premium\_amt | float | YES | | NULL | |

| policy\_intro\_date | date | YES | | NULL | |

| maturity\_date | date | YES | | NULL | |

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

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

7 rows in set (0.017 sec)

MariaDB [slip\_18]> select \* from client;

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

| c\_no | name | addr | birth\_date |

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

| 1001 | vishal | pune | 2001-02-02 |

| 1002 | sudh | patna | 2002-09-08 |

| 1003 | sakshi | delhi | 2001-07-01 |

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

3 rows in set (0.000 sec)

MariaDB [slip\_18]> insert into policy\_info values(501,'education',78000,85000,'2012-12-31','2005-09-08',1001);

Query OK, 1 row affected (0.073 sec)

MariaDB [slip\_18]> insert into policy\_info values(502,'finacial',98000,15000,'2012-12-31','2022-04-01',1002);

Query OK, 1 row affected (0.107 sec)

MariaDB [slip\_18]> insert into policy\_info values(503,'car\_loan',18000,25000,'2012--09-01','2022-08-06',1003);

Query OK, 1 row affected, 1 warning (0.096 sec)

MariaDB [slip\_18]> select \* from policy\_info;

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

| p\_no | description | maturity\_amt | premium\_amt | policy\_intro\_date | maturity\_date | c\_no |

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

| 501 | education | 78000 | 85000 | 2012-12-31 | 2005-09-08 | 1001 |

| 502 | finacial | 98000 | 15000 | 2012-12-31 | 2022-04-01 | 1002 |

| 503 | car\_loan | 18000 | 25000 | 0000-00-00 | 2022-08-06 | 1003 |

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

3 rows in set (0.000 sec)

MariaDB [slip\_18]>