1) TABLE WITH MULTIPLE FOREIGN KEYS.

```
CREATE TABLE DEPENDENTSS(
ID INT PRIMARY KEY,
NAME VARCHAR(20));

CREATE TABLE DEPARTMENTS(
DID INT PRIMARY KEY,
DNAME VARCHAR(20));

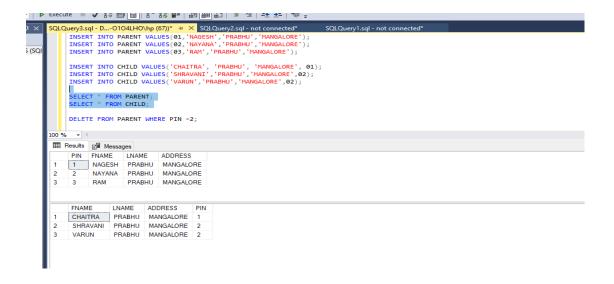
CREATE TABLE MANAGER(
MGRID INT PRIMARY KEY,
MNAME VARCHAR(20));
```

CREATED THESE 3 TABLES WHERE ID , DID, MGRID ARE THE PRIMARY KEYS FOR THE TABLES DEPENDENTSS, DEPARTMENTS, MANAGER RESPECTIVELY.

```
CREATE TABLE EMPLOYEES(
EID INT, ENAME VARCHAR(20), AGE INT, DEPTID INT, DEPENDENTID INT, MGRID INT,
FOREIGN KEY(DEPTID) REFERENCES DEPARTMENTS(DID),
FOREIGN KEY(DEPENDENTID) REFERENCES DEPENDENTSS(ID),
FOREIGN KEY(MGRID) REFERENCES MANAGER(MGRID));
```

THEN CREATED A TABLE EMPLOYEES CONSISTING OF FOREIGN KEYS DEPTID REFERENCING DID OF DDEPARTENTS, DEPENDENTID REFERENCING ID OF DEPENDENTS, MGRID REFERENCING MGRID OF MANAGER.

```
2) CREATE TABLE PARENT(
PIN INT PRIMARY KEY,
FNAME VARCHAR(20),
LNAME VARCHAR(20),
ADDRESS VARCHAR(50));
CREATE TABLE CHILD(
FNAME VARCHAR(20),
LNAME VARCHAR(20),
ADDRESS VARCHAR(50),
PIN INT REFERENCES PARENT(PIN) ON DELETE CASCADE);
INSERT INTO PARENT VALUES(01, 'NAGESH', 'PRABHU', 'MANGALORE');
INSERT INTO PARENT VALUES(02, 'NAYANA', 'PRABHU', 'MANGALORE');
INSERT INTO PARENT VALUES(03, 'RAM', 'PRABHU', 'MANGALORE');
INSERT INTO CHILD VALUES('CHAITRA', 'PRABHU', 'MANGALORE', 01);
INSERT INTO CHILD VALUES('SHRAVANI', 'PRABHU', 'MANGALORE', 02);
INSERT INTO CHILD VALUES('VARUN', 'PRABHU', 'MANGALORE', 02);
SELECT * FROM PARENT;
SELECT * FROM CHILD;
```



DELETE FROM PARENT WHERE PIN =2;

```
SELECT * FROM PARENT;
SELECT * FROM CHILD;
```

