```sql
CREATE TABLE dept
(
    Dno INT NOT NULL,
    Dname varchar(50) DEFAULT NULL,

Location varchar(50) DEFAULT NULL,
    PRIMARY KEY (Dno)
);
INSERT INTO dept
VALUES

(10, 'Accounting', 'New York'),
    (20, 'Research', 'Dallas'),
    (30, 'Sales',
'Chicago'),
    (40, 'Operation', 'Boston'),
    (50, 'Marketing', 'New Delhi');
    SELECT
* from dept;

CREATE TABLE employee
(
    Eno char(3) NOT NULL,
    Ename varchar(50) NOT
NULL,
    Job_type varchar(50) NOT NULL,
    Manager char(3) DEFAULT NULL,
    Hire_date
date NOT NULL,
    Dno int DEFAULT NULL,
    Commission decimal(10,2) DEFAULT NULL,

Salary decimal(7,2) NOT NULL,
    PRIMARY KEY (Eno),
    CONSTRAINT Dno FOREIGN KEY (Dno)
REFERENCES dept (Dno),
    CONSTRAINT Manager FOREIGN KEY (Manager) REFERENCES employee
(Eno)
);
select * from employee;
INSERT INTO employee
VALUES
    ('736', 'Smith', 'Clerk',
'790', '1981-12-17', 20, 0.00, 1000.00),
    ('749', 'Allan', 'Sales_man', '769',
'1981-02-20', 30, 300.00, 2000.00),
    ('752', 'Ward', 'Sales_man', '769', '1981-02-22', 30,
500.00, 1300.00),
    ('756', 'Jones', 'Manager', '783', '1981-04-02', 20, 0.00, 2300.00),

 ('765', 'Martin', 'Sales_man', '784', '1981-04-22', 30, 1400.00, 1250.00),
    ('769',
'Blake', 'Manager', '783', '1981-05-01', 30, 0.00, 2870.00),
    ('778', 'Clark', 'Manager',
'783', '1981-06-09', 10, 0.00, 2900.00),
    ('783', 'King', 'President', NULL, '1981-11-17',
10, 0.00, 2950.00),
    ('784', 'Turner', 'Sales_man', '769', '1981-09-08', 30, 0.00,
1450.00),
    ('787', 'Adams', 'Clerk', '778', '1983-01-12', 20, 0.00, 1150.00),
    ('788',
'Scott', 'Analyst', '756', '1982-12-09', 20, 0.00, 2850.00),
    ('790', 'James', 'Clerk',
'769', '1981-12-03', 30, 0.00, 950.00),

    ('792', 'Ford', 'Analyst', '756', '1981-12-03',
20, 0.00, 2600.00),
    ('793', 'Miller', 'Clerk', '788', '1982-01-23', 40, 0.00, 1300.00);
```