

```
CREATE TABLE employee1 (  
    employee_name VARCHAR(100),  
    street VARCHAR(100),  
    city VARCHAR(50)  
);
```

```
CREATE TABLE works1 (  
    employee_name VARCHAR(100),  
    company_name VARCHAR(100),  
    salary DECIMAL(10, 2)  
);
```

```
CREATE TABLE company1 (  
    company_name VARCHAR(100),  
    city VARCHAR(50)  
);
```

```
CREATE TABLE manages1(  
    employee_name VARCHAR(100),  
    manager_name VARCHAR(100)  
);
```

```
INSERT INTO employee1 (employee_name, street, city) VALUES ('John Doe', '123 Maple St', 'Pune');  
INSERT INTO employee1 (employee_name, street, city) VALUES ('Alice Smith', '456 Oak Rd', 'Mumbai');  
INSERT INTO employee1 (employee_name, street, city) VALUES ('Bob Brown', '789 Pine Ln', 'Nasik');  
INSERT INTO employee1 (employee_name, street, city) VALUES ('Carol White', '321 Cedar Dr', 'Pune');  
INSERT INTO employee1 (employee_name, street, city) VALUES ('David Black', '654 Birch Ave', 'Mumbai');
```

```
INSERT INTO works1 (employee_name, company_name, salary) VALUES ('John Doe', 'First Bank Corporation', 18000);  
INSERT INTO works1 (employee_name, company_name, salary) VALUES ('Alice Smith', 'Small Bank Corporation', 22000);  
INSERT INTO works1 (employee_name, company_name, salary) VALUES ('Bob Brown', 'Small Bank Corporation', 25000);  
INSERT INTO works1 (employee_name, company_name, salary) VALUES ('Carol White', 'First Bank Corporation', 19500);  
INSERT INTO works1 (employee_name, company_name, salary) VALUES ('David Black', 'First Bank Corporation', 15000);
```

```
INSERT INTO company1 (company_name, city) VALUES ('First Bank Corporation', 'Pune');  
INSERT INTO company1 (company_name, city) VALUES ('Small Bank Corporation', 'Mumbai');
```

```
INSERT INTO manages1 (employee_name, manager_name) VALUES ('John Doe', 'Alice Smith');
```

```
INSERT INTO manages1 (employee_name, manager_name) VALUES ('Bob Brown', 'Alice Smith');
INSERT INTO manages1 (employee_name, manager_name) VALUES ('Carol White', 'David Black');
INSERT INTO manages1 (employee_name, manager_name) VALUES ('David Black', 'Carol White');
INSERT INTO manages1 (employee_name, manager_name) VALUES ('Alice Smith', 'Bob Brown');
```

```
SELECT employee_name
FROM works1
WHERE company_name = 'First Bank Corporation'
AND salary > (SELECT MAX(salary) FROM works1 WHERE company_name = 'Small Bank Corporation');
```

```
-- Modify salary of David Black in First Bank Corporation to 27000
UPDATE works1
SET salary = 27000
WHERE employee_name = 'David Black' AND company_name = 'First Bank Corporation';
```

```
CREATE VIEW employee_manager_view AS
SELECT e.employee_name AS Employee, e.street, e.city, m.manager_name AS Manager
FROM employee1 e
JOIN manages1 m ON e.employee_name = m.employee_name;
```

```
select * from employee_manager_view;
```

```
SELECT employee_name, street, city
FROM employee1
WHERE city IN ('Pune', 'Mumbai', 'Nasik');
```

```
UPDATE works1
SET salary = salary * 1.15
WHERE company_name = 'First Bank Corporation' AND salary < 20000;
```

```
select * from works1;
```