<u>Create table of salesorder with following fields:</u>
<u>Order Number(Unique key begins with 0),Client</u>
<u>number(FK),Order Date.</u>

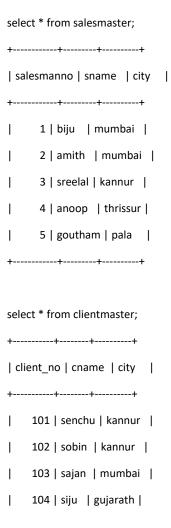
<u>Create table clientmaster with following fields:</u> <u>clientno(PK), cname,city.</u>

<u>Create table salesmaster with following fields: salesmanno(PK), sname, city.</u>
Add 5 rows of data in 3 tables

create table clientmaster (client_no int primary key not null, cname varchar(20), city varchar(26));

create table salesmaster (salesmanno int primary key, sname VARCHAR(20), city VARCHAR(10));

create table salesorder (order_no varchar(20) primary key not null check (order_no like "0%"),client_no int REFERENCES clientmaster(client_no), order_date date);



a)Retrieve all orders placed by a client named sajan.

SELECT * FROM salesorder WHERE client_no IN (SELECT client_no FROM clientmaster WHERE cname = 'Sajan');

b)Retrieve the names of all clients and salesman in the city of mumbai.

SELECT c.cname,s.sname FROM clientmaster c,salesmaster s WHERE c.city="mumbai" and s.city IN (SELECT city FROM salesmaster where city="mumbai");

```
+-----+
| cname | sname |
+-----+
| sajan | biju |
| sajan | amith |
+-----+
```

c)Retrieve the order number, cname, order date from client master and sales order table.

SELECT c.cname,s.order_date,s.order_no FROM clientmaster c,salesorder s WHERE c.client_no IN (SELECT s.client_no from salesorder);

```
+-----+
| cname | order_date | order_no |
```