ASSIGNMENT

ON

ADBMS LAB

Submitted to

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QUE:
Create table of **salesorder** with following fields: Order Number(Unique key begins with 0),Client
number(FK),Order Date.
Create table **clientmaster** with following fields: clientno(PK), cname,city.
Create table **salesmaster** with following fields: salesmanno(PK),sname,city.
Add 5 rows of data in 3 tables

```
1  create table clientmaster (client_no int primary key not null, cname varchar(20), city varchar(26));
2
3  create table salesmaster (salesmanno int primary key,sname VARCHAR(20),city VARCHAR(10));
4
5  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);
6
7
8  insert into salesorder values ('0',101,'2013-06-01'),('01',103,'2013-02-01'),('02',103,'2013-03-21'),('03',102,'2013-03-02'),('04',105,'2013-04-02');
9  insert into salesmaster VALUES(1,'biju','mumbai'),(2,'amith','mumbai'),(3,'sreelal','kannur'),(4,'anoop','thrissur'),(5,'goutham','pala');
10 INSERT INTO clientmaster VALUES(101,'senchu','kannur'),(102,'sobin','kannur'),(103,'sajan','mumbai'),(104,'siju','gujarath'),(105,'george','kottayam');
11 select *  from clientmaster join salesorder on clientmaster.client_no=salesorder.client_no where clientmaster.cname='sajan';
12 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");
13 select order_no,cname,order_date from clientmaster inner join salesorder on clientmaster.client_no=salesorder.client_no;
```

```
103|sajan|mumbai|01|103|2013-02-01
103|sajan|mumbai|02|103|2013-03-21
sajan|biju
sajan|amith
0|senchu|2013-06-01
01|sajan|2013-02-01
02|sajan|2013-03-21
03|sobin|2013-03-02
04|george|2013-04-02
```