create database banking;

create table banking.branch(branch\_name varchar(20),branch\_city varchar(20),assests int,primary key(branch\_name));

insert into banking.branch values('SBI\_basaveshwarnagar','bangalore',10000);

insert into banking.branch values('SBI\_marutinagar','bangalore',2000);

insert into banking.branch values('SBI\_shivajiroad','delhi',30000);

insert into banking.branch values('SBI\_jayantinagar','bellary',25000);

insert into banking.branch values('SBI\_chandralayout','bangalore',15000);

create table banking.bank\_account(accno int,branch\_name varchar(30),balance numeric,primary key(accno),FOREIGN key(branch\_name) REFERENCES banking.branch(branch\_name));

insert into banking.bank\_account values(1,'SBI\_shivajiroad',12000.00);

insert into banking.bank\_account values(2,'SBI\_shivajiroad',12000.00);

insert into banking.bank\_account values(3,'SBI\_jayantinagar',8000.50);

insert into banking.bank\_account values(4,'SBI\_chandralayout',2500.00);

insert into banking.bank\_account values(5,'SBI\_marutinagar',2500.00);

select \*from banking.bank\_account

create table banking.bank\_customer(customer\_name varchar(30),customer\_street varchar(30),city varchar(20),primary key(customer\_name));

insert into banking.bank\_customer values('Dhruthi','Bommanahalli','Bangalore');

insert into banking.bank\_customer values('Ananya','BG road','Bangalore');

insert into banking.bank\_customer values('Vimala','Ambedkar\_street','Bangalore');

insert into banking.bank\_customer values('Dheeraj','pankaj\_road','Delhi');

insert into banking.bank\_customer values('Spandana','RR\_nagar','Delhi');

CREATE TABLE depositer(cust\_name varchar(20),accno int,primary key(cust\_name,accno),foreign key(cust\_name)references bank\_customer(customer\_name),foreign key(accno) references bank\_account(accno));

insert into banking.depositer values('Dhruthi',1);

insert into banking.depositer values('Ananya',2);

insert into banking.depositer values('Vimala',3);

insert into banking.depositer values('Dheeraj',4);

insert into banking.depositer values('Spandana',5);

CREATE TABLE loan(loan\_no int,branch\_name varchar(20),amount int,primary key(loan\_no),foreign key(branch\_name)references branch(branch\_name));

insert into banking.loan values(01,SBI\_basaveshwarnagar',10000);

insert into banking.loan values(02,'SBI\_marutinagar',1000);

insert into banking.loan values(03,'SBI\_shivajiroad',9000);

insert into banking.loan values(04,'SBI\_jayantinagar',20000);

insert into banking.loan values(05,'SBI\_basaveshwarnagar',15000);

insert into banking.loan values(06,'SBI\_chandralayout',25000);

1)use banking;

select c.customer\_name

from bank\_customer c

where exists(

select d.cust\_name

from depositer d, bank\_account ba

where

d.accno=ba.accno and

c.customer\_name=d.cust\_name and

ba.branch\_name='SBI\_chandralayout'

group by d.cust\_name

having count(d.cust\_name)>=2);

2)select d.cust\_name from depositer d,branch b,bank\_account ba

where b.branch\_name=ba.branch\_name

AND ba.accno=d.accno

and branch\_city='Delhi'

group by d.cust\_name

having COUNT(distinct b.branch\_name)=(select COUNT(branch\_name) from branch where branch\_city='Delhi');

1. use banking;

delete from bank\_account

where branch\_name IN(

select branch\_name

from branch

where branch\_city='Bombay');