create database bank\_insurance;

use bank\_insurance;

create table branch(

branch\_name varchar(255) primary key,

branch\_city varchar(255) not null,

assets float

);

create table bank\_account(

acc\_num int primary key,

branch\_name varchar(255) not null,

balance float,

foreign key (branch\_name) references branch(branch\_name)

);

create table bank\_customer(

customer\_name varchar(255) primary key,

customer\_street varchar(255) not null,

city varchar(255) not null

);

create table depositor(

customer\_name varchar(255),

acc\_num int,

primary key(customer\_name,acc\_num),

foreign key(acc\_num) references bank\_account(acc\_num),

foreign key(customer\_name)references bank\_customer(customer\_name)

);

create table loan(

loan\_num int primary key,

branch\_name varchar(255),

amount float,

foreign key(branch\_name) references branch(branch\_name)

);

insert into branch values("SBI\_chamrajpet","bangalore",50000);

insert into branch values("SBI\_residencyroad","bangalore",10000);

insert into branch values("SBI\_shivajiroad","bombay",20000);

insert into branch values("SBI\_parliamentroad","delhi",10000);

insert into branch values("SBI\_jantarmantar","delhi",20000);

insert into bank\_account values(1,'SBI\_chamrajpet',2000);

insert into bank\_account values(2,'SBI\_residencyroad',5000);

insert into bank\_account values(3,'SBI\_shivajiroad',6000);

insert into bank\_account values(4,'SBI\_parliamentroad',9000);

insert into bank\_account values(5,'SBI\_jantarmantar',8000);

insert into bank\_account values(6,'SBI\_shivajiroad',4000);

insert into bank\_account values(8,'SBI\_residencyroad',4000);

insert into bank\_account values(9,'SBI\_parliamentroad',3000);

insert into bank\_account values(10,'SBI\_residencyroad',5000);

insert into bank\_account values(11,'SBI\_jantarmantar',2000);

insert into bank\_customer values('avinash','bull\_temple\_road','banglore');

insert into bank\_customer values('dinesh','bannerghatta\_road','banglore');

insert into bank\_customer values('mohan','nationalcollege\_road','banglore');

insert into bank\_customer values('nikil','akbar\_road','delhi');

insert into bank\_customer values('ravi','prithviraj\_road','delhi');

insert into depositor values('avinash',1);

insert into depositor values('dinesh',2);

insert into depositor values('nikil',4);

insert into depositor values('ravi',5);

insert into depositor values('avinash',8);

insert into depositor values('nikil',9);

insert into depositor values('dinesh',10);

insert into depositor values('nikil',11);

insert into loan values(1,'SBI\_chamrajpet',1000);

insert into loan values(2,'SBI\_residencyroad',2000);

insert into loan values(3,'SBI\_shivajiroad',3000);

insert into loan values(4,'SBI\_parliamentroad',4000);

insert into loan values(5,'SBI\_jantarmantar',5000);

select branch\_name,assets/100000 as assets\_in\_lakhs from branch;

select customer\_name from depositor where acc\_num IN(select acc\_num from bank\_account where branch\_name="SBI\_residencyroad" group by customer\_name having count(acc\_num)>=2);

create view sum\_of\_loan

as select branch\_name,sum(balance)

from bank\_account

group by branch\_name;

select \* from sum\_of\_loans;