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);

create table Borrower(

Customer\_name varchar(20),

Loan\_num int ,

primary key(Customer\_name,Loan\_num),

foreign key(Customer\_name) references Bank\_Customer(Customer\_name),

foreign key(Loan\_num) references Loan(Loan\_num)

);

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

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

insert into borrower values('mohan',3);

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

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

insert into Branch values('SBI\_Mantrimarg','Delhi',200000);

insert into Bank\_Account values (12,'SBI\_Mantrimarg',2000);

insert into Depositor values ('Nikil',12);

select Customer\_name from Borrower where Customer\_name not in(select customer\_name from Depositor);

select customer\_name from borrower

where customer\_name in(select distinct(customer\_name) from depositor);

select branch\_name from Branch where assets > all(select assets from Branch where branch\_city = 'Bangalore');

delete from Bank\_Account where branch\_name in(select branch\_name from branch where branch\_city = 'Bombay');

select \* from bank\_Account;

update Bank\_Account set balance = balance \* 1.05;

select \* from Bank\_Account;