create database Bank\_Database;

use Bank\_Database;

create table Branch

(

branch\_name varchar(20) primary key,

branch\_city varchar(20) NOT NULL,

assets float(4)

);

desc Branch;

create table BankAccount

(

accno int,

branch\_name varchar(20) NOT NULL ,

balance float(4),

primary key(accno),

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

);

alter table BankAccount

drop primary key;

alter table BankAccount

add primary key (accno,branch\_name);

desc BankAccount;

create table BankCustomer

(

customer\_name varchar(30) primary key ,

customer\_street varchar(20) Not null,

customer\_city varchar(20) not null

);

desc BankCustomer

create table Depositer

(

customer\_name varchar(30) ,

accno int,

primary key(customer\_name , accno),

foreign key (customer\_name) references BankCustomer(customer\_name),

foreign key (accno) references BankAccount(accno)

);

drop table Depositer;

create table Loan

(

loan\_number int,

branch\_name varchar(20),

amount float(4) ,

primary key(loan\_number , branch\_name),

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

);

drop table Loan;

insert into Branch

values('Kotak\_Btm' , 'Bangalore' , 50000),('Kotak\_Chamarajpet', 'Bangalore' , 10000),('Kotak\_ShivajiRoad' , 'Bombay' , 20000),('Kotak\_ParlimentRoad' , 'Delhi' , 10000) , ('Kotak\_Jantarmantar' , 'Delhi' , 20000);

select \* from Branch;

insert into BankAccount

values (1,'Kotak\_Btm',2000),(2,'Kotak\_Btm',3000),(3,'Kotak\_Chamarajpet',4000),(4,'Kotak\_Chamarajpet',5000),(

5,'Kotak\_Chamarajpet',6000),(6,'Kotak\_ShivajiRoad',7000),(7,'Kotak\_ShivajiRoad',8000),(8,'Kotak\_ShivajiRoad',8000),

(9,'Kotak\_ParlimentRoad',9000),(10,'Kotak\_ParlimentRoad',10000), (11,'Kotak\_Jantarmantar',11000);

select \* from BankAccount;