create database bank\_database;

use bank\_database;

create table Branch(name varchar(20),

city varchar(20),

assets varchar(20),

PRIMARY KEY(name));

create table BankAccount(accno varchar(20),

name varchar(20),

Balance varchar(20),

PRIMARY KEY(accno,name),

FOREIGN KEY(name)REFERENCES Branch(name));

create table customer(name varchar(20),

street varchar(20),

city varchar(20),

PRIMARY KEY(name));

create table depositer(name varchar(20),

accno varchar(20),

PRIMARY KEY(name,accno),

FOREIGN KEY(name) REFERENCES customer(name),

FOREIGN KEY(accno) REFERENCES BankAccount(accno)

);

create table loan(loan\_no varchar(20),

name varchar(20),

Amount varchar(20),

PRIMARY KEY(name),

FOREIGN KEY(name) REFERENCES Branch(name)

);

INSERT into Branch

VALUES

("SBI\_Chamrajpet", "Bangalore", 50000),

("SBI\_ResidencyRoad", "Bangalore", 10000),

("SBI\_ShivajiRoad", "Bombay", 20000),

("SBI\_ParlimentRoad", "Delhi", 10000),

("SBI\_Jantarmantar", "Delhi", 20000);

select \*from Branch;

INSERT into BankAccount

VALUES

(1, "SBI\_Chamrajpet",2000 ),

(2, "SBI\_ResidencyRoad", 5000),

(3, "SBI\_ShivajiRoad", 6000),

(4, "SBI\_ParlimentRoad", 9000),

(5, "SBI\_Jantarmantar", 8000),

(6, "SBI\_ShivajiRoad", 8000),

(8, "SBI\_ResidencyRoad", 8000),

(9, "SBI\_ParlimentRoad", 8000),

(10, "SBI\_ResidencyRoad", 8000),

(11, "SBI\_Jantarmantar", 8000);

select \*from BankAccount;

INSERT into customer

VALUES

("Avinash", "Bull temple road","Bangalore" ),

("Dinesh", "Bannerghatta Road","Bangalore" ),

("Mohan", "NationalCollegeRoad","Bangalore" ),

("Nikhil", "Akbar Road","Delhi" ),

("Ravi", "Prithviraj Road","Delhi" );

select \*from customer;

INSERT into depositer

VALUES

("Avinash", 1),

("Dinesh", 2),

("Mohan", 3),

("Nikhil", 4),

("Ravi", 5),

("Avinash", 8),

("Nikhil", 9),

("Dinesh", 10),

("Nikhil", 11);

select \*from depositer;

INSERT into loan

VALUES

(1, "SBI\_Chamrajpet", 1000),

(2, "SBI\_ResidencyRoad", 2000),

(3, "SBI\_ShivajiRoad", 3000),

(4, "SBI\_ParlimentRoad", 4000),

(5, "SBI\_Jantarmantar", 5000);

select \*from loan;

alter table Branch

change assets assents\_inlakhs real;

select \*from Branch;