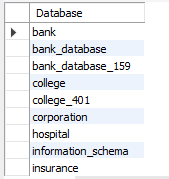
**Bank Database**

create database Bank\_database\_159;

show databases;



use Bank\_Database\_159;

create table Branch\_159(branch\_name varchar(30),

branch\_city varchar(20),

assets real,

primary key(branch\_name));

create table BankAccount\_159 (

accno int,

branch\_name varchar(30),

balance real,

primary key (accno,branch\_name),

foreign key (branch\_name) references Branch\_159(branch\_name));

create table BankCustomer\_159(

customer\_name varchar(20),

customer\_street varchar(20),

customer\_city varchar(20),

primary key(customer\_name));

create table Depositer\_159(

customer\_name varchar(20),

accno int,

primary key(customer\_name, accno),

foreign key (customer\_name) references BankCustomer\_159(customer\_name),

foreign key (accno) references BankAccount\_159(accno));

create table Loan\_159(

loan\_no varchar(20),

branch\_name varchar(30),

amount int,

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

foreign key (branch\_name) references Branch\_159(branch\_name));

insert into Branch\_159 values("SBI\_Chamarajpet","Bangalore",50000);

insert into Branch\_159 values("SBI\_ResisdencyRoad","Bangalore",75000);

insert into Branch\_159 values("SBI\_ShivajiRoad","Mumbai",150000);

insert into Branch\_159 values("SBI\_ParlimentRoad","Delhi",100000);

insert into Branch\_159 values("SBI\_Jantarmantar","Delhi",35000);

insert into BankAccount\_159 values(1,"SBI\_Chamarajpet",2000);

insert into BankAccount\_159 values(2,"SBI\_ResisdencyRoad",2000);

insert into BankAccount\_159 values(3,"SBI\_ParlimentRoad",2000);

insert into BankAccount\_159 values(5,"SBI\_ShivajiRoad",2000);

insert into BankAccount\_159 values(6,"SBI\_Jantarmantar",2000);

insert into BankAccount\_159 values(7,"SBI\_Chamarajpet",2000);

insert into BankAccount\_159 values(8,"SBI\_Jantarmantar",2000);

insert into BankAccount\_159 values(9,"SBI\_ResisdencyRoad",2000);

insert into BankAccount\_159 values(10,"SBI\_ShivajiRoad",2000);

insert into BankAccount\_159 values(11,"SBI\_Chamarajpet",2000);

insert into BankCustomer\_159 values('Avinash', 'Bull\_Temple\_Road', 'Bangalore');

insert into BankCustomer\_159 values('Abhilash', 'Banerghatta Road', 'Bangalore');

insert into BankCustomer\_159 values('Dinesh', 'MCL\_Layout', 'Mumbai');

insert into BankCustomer\_159 values('Chandan', 'Pritiviraj\_Road', 'Delhi');

insert into BankCustomer\_159 values('Balaji', 'ChandRoad', 'Delhi');

insert into Depositer\_159 values('Avinash', 1);

insert into Depositer\_159 values('Avinash', 2);

insert into Depositer\_159 values('Abhilash', 3);

insert into Depositer\_159 values('Abhilash', 5);

insert into Depositer\_159 values('Dinesh', 6);

insert into Depositer\_159 values('Dinesh', 7);

insert into Depositer\_159 values('Chandan', 8);

insert into Depositer\_159 values('Chandan', 9);

insert into Depositer\_159 values('Balaji', 10);

insert into Depositer\_159 values('Balaji', 11);

insert into Loan\_159 values(1, "SBI\_Chamarajpet", 1000);

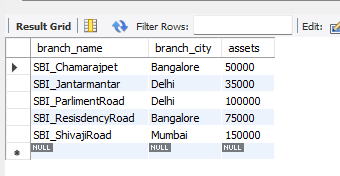
insert into Loan\_159 values(2, "SBI\_ResisdencyRoad", 2000);

insert into Loan\_159 values(3, "SBI\_ShivajiRoad", 3000);

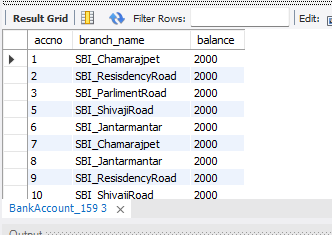
insert into Loan\_159 values(4, "SBI\_ParlimentRoad", 1500);

insert into Loan\_159 values(5, "SBI\_Jantarmantar", 1000);

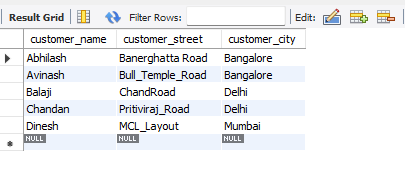
select \* from Branch\_159;



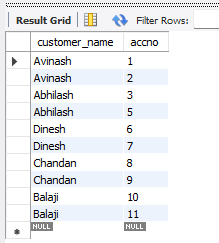
select \* from BankAccount\_159;



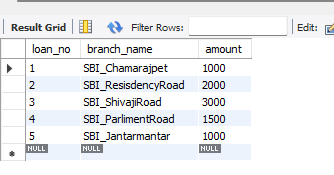
select \* from BankCustomer\_159;



select \* from Depositer\_159;



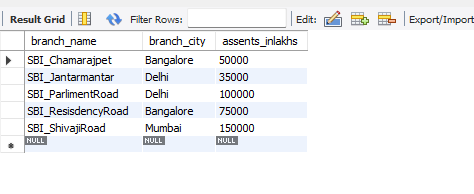
select \* from Loan\_159;



alter table Branch\_159

change assets assents\_inlakhs real;

select \* from Branch\_159;



create view br

as

select branch\_name, sum(amount)

from Loan\_159

group by branch\_name;

select \* from br;

