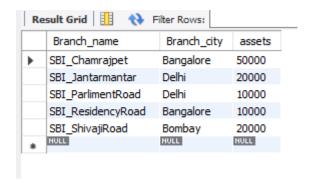
```
create database dhiksha_bank;
use dhiksha_bank;
create table dhiksha_bank.branch(
Branch_name varchar(30),
Branch_city varchar(25),
assets int,
PRIMARY KEY (Branch_name)
);
create table dhiksha_bank.BankAccount(
Accno int,
Branch_name varchar(30),
Balance int,
PRIMARY KEY(Accno),
foreign key (Branch_name) references branch(Branch_name)
);
create table dhiksha_bank.BankCustomer(
Customername varchar(20),
Customer_street varchar(30),
CustomerCity varchar (35),
PRIMARY KEY(Customername)
);
create table dhiksha_bank.Depositer(
Customername varchar(20),
Accno int,
PRIMARY KEY(Customername, Accno),
foreign key (Accno) references BankAccount(Accno),
foreign key (Customername) references BankCustomer(Customername)
);
```

```
create table dhiksha_bank.Loan(
Loan_number int,
Branch_name varchar(30),
Amount int,
PRIMARY KEY(Loan number),
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 ParlimentRoad","Delhi",10000);
insert into branch values("SBI Jantarmantar", "Delhi", 20000);
insert into BankAccount values(1,"SBI_Chamrajpet",2000);
insert into BankAccount values(2, "SBI_ResidencyRoad", 5000);
insert into BankAccount values(3, "SBI_ShivajiRoad",6000);
insert into BankAccount values(4,"SBI_ParlimentRoad",9000);
insert into BankAccount values(5,"SBI_Jantarmantar",8000);
insert into BankAccount values(6,"SBI_ShivajiRoad",4000);
insert into BankAccount values(8, "SBI_ResidencyRoad", 4000);
insert into BankAccount values(9,"SBI ParlimentRoad",3000);
insert into BankAccount values(10, "SBI ResidencyRoad", 5000);
insert into BankAccount values(11,"SBI Jantarmantar",2000);
insert into BankCustomer values("Avinash", "Bull Temple Road", "Bangalore");
insert into BankCustomer values("Dinesh", "Bannergatta Road", "Bangalore");
insert into BankCustomer values("Mohan", "NationalCollege Road", "Bangalore");
insert into BankCustomer values("Nikil","Akbar_Road","Delhi");
insert into BankCustomer values("Ravi", "Prithviraj Road", "Delhi");
```

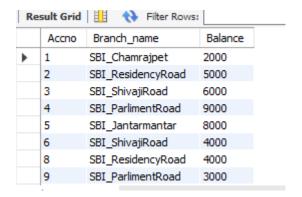
```
insert into Depositer values("Avinash",1);
insert into Depositer values("Dinesh",2);
insert into Depositer values("Nikil",4);
insert into Depositer values("Ravi",5);
insert into Depositer values("Avinash",8);
insert into Depositer values("Nikil",9);
insert into Depositer values("Dinesh",10);
insert into Depositer 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\_ParlimentRoad",4000); insert into Loan values(5,"SBI\_Jantarmantar",5000);

#### select \* from branch;



select \* from BankAccount;



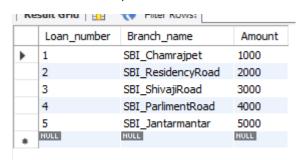
### select \* from BankCustomer;

	Customername	Customer_street	CustomerCity
١	Avinash	Bull_Temple_Road	Bangalore
	Dinesh	Bannergatta_Road	Bangalore
	Mohan	NationalCollege_Road	Bangalore
	Nikil	Akbar_Road	Delhi
	Ravi	Prithviraj_Road	Delhi
	NULL	NULL	NULL

select \* from Depositer;

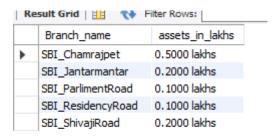
	. —	
	Customername	Accno
•	Avinash	1
	Dinesh	2
	Nikil	4
	Ravi	5
	Avinash	8
	Nikil	9
	Dinesh	10
	Nikil	11
De	nositer4 ×	

select \* from Loan;



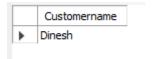
select Branch\_name, CONCAT(assets/100000,' lakhs')assets\_in\_lakhs

### from branch;



select d.Customername from Depositer d, BankAccount b where b.Branch\_name='SBI\_ResidencyRoad' and d.Accno=b.Accno group by

## d.Customername having count(d.Accno)>=2;



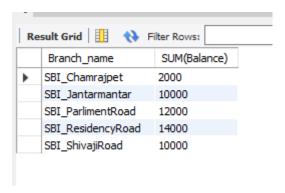
create view sum\_of\_loan

as select Branch\_name, SUM(Balance)

from BankAccount

group by Branch\_name;

# select \* from sum\_of\_loan;



select bc.Customername, CONCAT(Balance+1000,' rupees')

UPDATED\_BALANCE from BankAccount b, BankCustomer bc, Depositer d where bc.Customername=d.Customername and b.Accno=d.Accno and bc.Customercity='Bangalore';

	Customername	UPDATED_BALANCE
$\blacktriangleright$	Avinash	3000 rupees
	Avinash	5000 rupees
	Dinesh	6000 rupees
	Dinesh	6000 rupees