

### **CODE:**

```
create table branch(  
branchname varchar(20),  
branchcity varchar(30),  
assests real,  
primary key(branchname));  
create table bankAccount(  
accno int,  
branchname varchar(20),  
balance real,  
primary key(accno),  
foreign key(branchname) references branch(branchname));  
create table bankCustomer(  
customername varchar(20),  
customer_street varchar(20),  
customer_city varchar(20),  
primary key(customername));  
create table depositer(  
customername varchar(20),  
accno integer,  
primary key(customername,accno),
```

```
foreign key(customername) references
bankCustomer(customername),
foreign key(accno) references bankAccount(accno));
create table loan(
loannum int,
branchname varchar2(20),
amount real,
primary key(loannum),
foreign key(branchname) references branch(branchname));
insert into branch
values('&branchname','&branchcity','&assests');
commit;
select * from branch;
insert into loan
values('&loannum','&branchname','&amount');
commit;
select * from loan;
insert into bankAccount
values('&accno','&branchname','&balance');
commit;
select * from bankAccount;
```

```
insert into bankCustomer
values('&customername','&customer_street','&customer_city');

commit;

select *from bankCustomer;

insert into depositer values('&customername','&accno');

commit;

select *from DEPOSITER;

select C.customername
from BankCustomer C
where exists (

    select D.customername, count(D.customername)
    from depositer D, BankAccount BA
    where

        D.accno = BA.accno AND

        C.customername = D.customername AND

        BA.branchname = 'SBI_ResidencyRoad'

    group by D. customername
    having count(D.customername)>=2;

);

select BC.customername
from BankCustomer BC
```

where **not exists** (

select brachnname from Branch where  
branchcity='Delhi'

**minus**

(select BA.branchname from Depositer D,  
BankAccount BA

where D.accno=BA.accno and  
BC.customername=D.customername)

);

Branch:

	BRANCHNAME	BRANCHCITY	ASSESTS
1	SBI Chamrajpet	Bangalore	50000
2	SBI ResidencyRoad	Bangalore	10000
3	SBI shivajiroad	bombay	20000
4	SBI parlimentroad	delhi	10000
5	SBI jantarmantar	delhi	20000

LOAN

	LOANUM	BRANCHNAME	AMOUNT
1	2	SBI ResidencyRoad	2000
2	1	SBI Chamrajpet	1000
3	3	SBI shivajiroad	3000
4	4	SBI parlimentroad	4000
5	5	SBI jantarmantar	5000

BankAccount

	ACCNO	BRANCHNAME	BALANCE
1	1	SBI Chamrajpet	2000
2	2	SBI ResidencyRoad	5000
3	3	SBI shivajiroad	6000
4	4	SBI parlimentroad	9000
5	5	SBI jantarmantar	8000
6	6	SBI shivajiroad	4000
7	8	SBI ResidencyRoad	4000
8	9	SBI parlimentroad	3000
9	10	SBI ResidencyRoad	5000
10	11	SBI jantarmantar	2000

## BankCustomer

	CUSTOMERNAME	CUSTOMER_STREET	CUSTOMER_CITY
1	avinash	bull temple road	bangalore
2	dinesh	bannergatta road	bangalore
3	mohan	nationalcollege road	bangalore
4	nikil	akbar road	delhi
5	ravi	prithviraj road	delhi

## Depositer:

	CUSTOMERNAME	ACCNO
1	avinash	1
2	avinash	8
3	dinesh	2
4	dinesh	10
5	nikil	4
6	nikil	9
7	nikil	11
8	ravi	5