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create database bankingdatabase;
use bankingdatabase;
create table BRANCH(
branch_name varchar(20) NOT NULL,branch_city varchar(20) NOT NULL,assets real,primary
key(branch_name)
);
create table BANKACCOUNT(
accno int NOT NULL,branch_name varchar(20) NOT NULL,balance real,primary key(accno),
foreign key (branch_name) references BRANCH(branch_name)on delete cascade
);

create table BANKCUSTOMER(
customer_name varchar(20) ,customer_street varchar(25) NOT NULL,customer_city
varchar(20) NOT NULL,primary key(customer_name)
);
create table DEPOSITOR(
customer_name varchar(20),
accno int,
primary key(customer_name,accno),
foreign key(customer_name) references bankcustomer(customer_name),
foreign key (accno) references BANKACCOUNT(accno)
);
create table LOAN(
loan_number int,branch_name varchar(20),amount real,primary key(loan_number),
foreign key (branch_name) references branch(branch_name)
);

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insert into branch values("SBI_Chamrajpet","Banglore","50000");
insert into branch values("SBI_ResidencyRoad","Banglore","10000");
insert into branch values("SBI_ShivajiRoad","Bombay","20000");
insert into branch values("SBI_ParlimentRoad","Delhi","10000");
insert into branch values("SBI_Jantarmentar","Delhi","20000");

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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_Jantarmentar","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_Jantarmentar","2000");

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insert into bankcustomer values("Avinash","Bull_Temple_Road","Banglore");
insert into bankcustomer values("Dinesh","Baneergatta_Road","Banglore");
insert into bankcustomer values("Mohan","NationalCollege_Road","Banglore");
insert into bankcustomer values("Nikil","Akbar_Road","Delhi");
insert into bankcustomer values("Ravi","Prithviraj_Road","Delhi");
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insert into depositor values("Avinash","1");
insert into depositor values("Dinesh","2");
insert into depositor values("Nikil","4");
insert into depositor values("Ravi","5");
insert into depositor values("Avinash","8");
insert into depositor values("Nikil","9");
insert into depositor values("Dinesh","10");
insert into depositor 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");
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select * from branch;
select * from bankaccount;
select * from bankcustomer;
select * from depositor;
select * from loan;
```

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select d.customer_name from depositor d ,bankaccount a where a.accno=d.accno and
a.branch_name="SBI_ResidencyRoad" group by d.customer_name having count(*)>=2;
select d.customer_name from bankaccount a, depositor d,branch b where d.accno=a.accno and
b.branch_name=a.branch_name and b.branch_city="Delhi" group by d.customer_name having
count(distinct b.branch_name)=(select count(branch_name) from branch where
branch_city="Delhi");
delete from bankaccount where branch_name in(select branch_name from branch where
branch_city="Bombay");
```