```sql
create  database Bank_1;
use Bank_1;
create table branch(branch_name varchar(30) primary key,branch_city varchar(30),assets varchar(30));
create table bankaccount(accno int primary key,branch_name varchar(30),balance double,foreign key(branch_name)references branch(branch_name));
create table depositer(customer_name varchar(30) ,
accno  int , primary key(accno,customer_name),
foreign key(accno)references bankaccount(accno),
foreign key(customer_name)references bankcustomer(customer_name));
create table bankcustomer(customer_name varchar(30) primary key,customer_street varchar(30), city varchar(30));
create table loan(loan_no int primary key,branch_name  varchar(30),amount double,foreign key(branch_name)references branch(branch_name));
insert into branch values('SBI_Chamrajpet','Bangalore',50000),('SBI_Residency Road','Bangalore',10000),('SBI_Shivaji Road','Bombay',20000),('SBI_Parliment Road','Delhi',10000),
('SBI_Jantarmantar','Delhi',20000);
insert into bankcustomer values ('Avinash','Bull_Temple_Road','Bangalore'),('Dinesh','Bannerghatta_Road','Bangalore'),('Mohan','NationalCollege_road','Bangalore'),
('Nikhil','Akbar_Road','Delhi'),('Ravi','Prithviraj_Road','Delhi');
insert into loan values(1,'SBI_Chamrajpet',1000),(2,'SBI_Residency Road',2000),(3,'SBI_Shivaji Road',3000),(4,'SBI_Parliment Road',4000),(5,'SBI_Jantarmantar',5000);
insert into bankaccount values(1,'SBI_Chamrajpet',2000),(2,'SBI_Residency Road',5000),(3,'SBI_Shivaji Road',6000),(4,'SBI_Parliment Road',9000),(5,'SBI_Jantarmantar',8000),
(6,'SBI_Shivaji Road',4000),(8,'SBI_Residency Road',4000),(9,'SBI_Parliment Road',3000),(10,'SBI_Residency Road',5000),(11,'SBI_Jantarmantar',2000);
insert into depositer values ('Ávinash',1),('Dinesh',2),('Nikhil',4),('Mohan',5),('Ravi',8),('Nikhil',9),('Dinesh',10),('Nikhil',11);
alter table branch
modify column assets int;
```
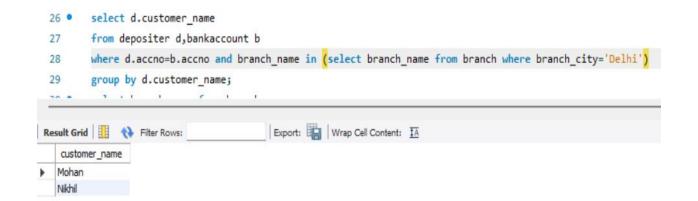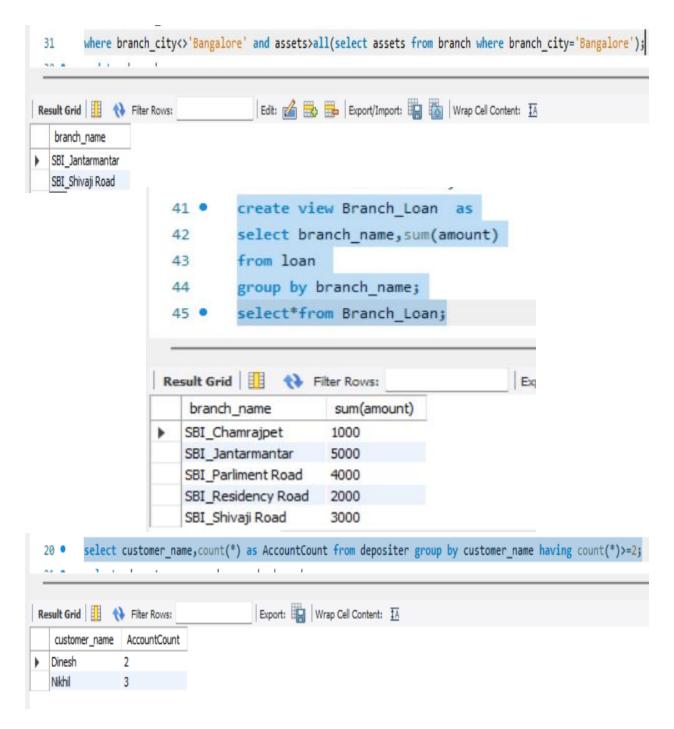
```sql
26  •    select d.customer_name
27       from depositer d,bankaccount b
28       where d.accno=b.accno and branch_name in (select branch_name from branch where branch_city='Delhi')
29       group by d.customer_name;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: IA

customer_name
Mohan
Nikhil

```
31    where branch_city<>'Bangalore' and assets>all(select assets from branch where branch_city='Bangalore');
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

branch_name
▶ SBI_Jantarmantar
SBI_Shivaji Road

```
41 •    create view Branch_Loan  as
42      select branch_name,sum(amount)
43      from loan
44      group by branch_name;
45 •    select*from Branch_Loan;
```

Result Grid | Filter Rows: | Ex

branch_name	sum(amount)
▶ SBI_Chamrajpet	1000
SBI_Jantarmantar	5000
SBI_Parliment Road	4000
SBI_Residency Road	2000
SBI_Shivaji Road	3000

```
20 •  select customer_name,count(*) as AccountCount from depositer group by customer_name having count(*)>=2;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

customer_name	AccountCount
▶ Dinesh	2
Nikhil	3

```
•    update bankaccount
     set balance=balance+(balance*.05);
```