```sql
create database suj1;

use suj1;
```

3)CREATION

```sql
create table branch(branch_name varchar(20),
            branch_city varchar(20),
            assets int, primary key(branch_name));
create table bankaccount(acc_no int, branch_name varchar(20),
             balance int,
             primary key(acc_no),
             foreign key(branch_name) references branch(branch_name));
create table bankcustomer(customer_name varchar(20),
              customer_street varchar(20),
              customer_city varchar(20),primary key(customer_name));
create table depositer(customer_name varchar(20),
                            acc_no int primary key,
          foreign key(customer_name) references bankcustomer(customer_name));
create table loan(loan_number int primary key,
                        branch_name varchar(20),
          amount int,
          foreign key(branch_name) references branch(branch_name));
desc branch;

desc bankaccount;

desc bankcustomer;

desc depositer;

desc loan;
```

2)INSERTION

```sql
insert into branch values("SBI_Chamarajpet","Bangalore",50000),
            ("SBI_Residency Road","Bangalore",10000),
            ("SBI_Shivaji Road","Bangalore",20000),
```

```sql
                          ("SBI_Parliament Road","Delhi",10000),

                          ("SBI_Jantarmantar","Delhi",20000);
insert into bankaccount values(1,"SBI_Chamarajpet",2000),

                          (2,"SBI_Residency Road",5000),

                          (3,"SBI_Shivaji Road",6000),

                          (4,"SBI_Parliament Road",9000),

                          (5,"SBI_Jantarmantar",8000);
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 depositer values('Avinash',1),

                          ('Dinesh',2),

                          ('Nikhil',4),

                          ('Ravi',5),

                          ('Nikhil',9);
insert into loan values(1,"SBI_Chamarajpet",10000),

                          (2,"SBI_Residency Road",2000),

                          (3,"SBI_Shivaji Road",3000),

                          (4,"SBI_Parliament Road",4000),

                          (5,"SBI_Jantarmantar",5000);
```

3)QUERRIES

1.Display the branch name and assets from all branches in lakhs of rupees and rename
the assets column to 'assets in lakhs'.

```
select bc.customer_name

from bankcustomer bc

where bc.customer_name in (select customer_name from depositer group by customer_name
having count(customer_name)>1);
```

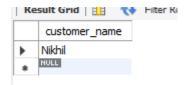| branch_name	assets in lakhs
SBI_Chamarajpet	0.5000
SBI_Jantarmantar	0.2000
SBI_Parliament Road	0.1000
SBI_Residency Road	0.1000
SBI_Shivaji Road	0.2000

2. Find all the customers who have at least two accounts at the same branch (ex.
SBI_ResidencyRoad).

```
select bc.customer_name

from bankcustomer bc

where bc.customer_name in (select customer_name from depositer group by customer_name
having count(customer_name)>1);
```

	customer_name
▶	Nikhil
✱	NULL

3. CREATE A VIEW WHICH GIVES EACH BRANCH THE SUM OF THE

AMOUNT OF ALL THE LOANS AT THE BRANCH.

create view loans1 as

 select branch_name, sum(amount) as "sum of loans"

 from loan

group by branch_name;

 select * from loans1;

	branch_name	sum of loans
▶	SBI_Chamarajpet	10000
	SBI_Jantarmantar	5000
	SBI_Parliament Road	4000
	SBI_Residency Road	2000
	SBI_Shivaji Road	3000