

BANK DATABASE

QUERIES:

```
create table branch(  
branchname varchar2(20),  
branchcity varchar2(30),  
assests real,  
primary key(branchname));
```

```
create table bankAccount(  
accno int,  
branchname varchar2(20),  
balance real,  
primary key(accno),  
foreign key(branchname) references branch(branchname));
```

```
create table bankCustomer(  
customername varchar2(20),  
customer_street varchar2(20),  
customer_city varchar2(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;

OUTPUT:

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:

	LOANNUM	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