

create user suman identified by suman123;

grant dba to suman;

create table branch(branchname varchar(10), branchcity varchar(20), assets real, primary key(branchname));

desc branch

create table bankaccount(accno int,branchname varchar(30),balance real, primary key(accno),foreign key(branchname) references branch(branchname));

desc bankaccount

create table bankcustomer(customername varchar(30), customerstreet varchar(30), customercity varchar(30), primary key(customername));

desc bankcustomer

create table depositer(customername varchar(30),accno int, primary key(customername,accno), foreign key(customername) references bankcustomer(customername),foreign key(accno) references bankaccount(accno));

desc depositer

create table loan(loannumber int,branchname varchar(30), amount real, primary key(loannumber), foreign key(branchname) references branch (branchname));

desc loan

alter table branch

modify branchname varchar (40);

```
insert into branch values ('SBI_Chamrajpet', 'Bangalore', 50000); insert into branch values ('SBI_ResidencyRoad', 'Bangalore', 10000); insert into branch values ('SBI_ShivajiRoad', 'Bombay', 20000); insert into branch values ('SBI_par1imentRoad', 'Delhi', 10000); insert into branch values ('SBI_Jantarmantar', 'Delhi', 20000);
```

select * from branch;

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

```
insert into loan values(2, 'SBI_ResidencyRoad',2000); insert into loan values(1, 'SBI_Chamrajpet', 1000); insert into loan values(3, 'SBI_ShivajiRoad',3000); insert into loan values(4, 'SBI_par1imentRoad',4000); insert into loan values(5, 'SBI_Jantarmantar',5000);
```

select * from loan;

	UOANNUMBER	⊕ BRANCHNAME	
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

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_par1imentRoad',9000); insert into bankaccount values(5, 'SBI_Jantarmantar',8000); insert into bankaccount values(6, 'SBI_ShivajiRoad',4000);
```

insert into bankaccount values(8, 'SBI_ResidencyRoad',4000); insert into bankaccount values(9, 'SBI_par1imentRoad',3000); insert into bankaccount values(10, 'SBI_ResidencyRoad',5000); insert into bankaccount values(11, 'SBI_Jantarmantar',2000); select * from bankaccount;

	∯ A 🅎		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

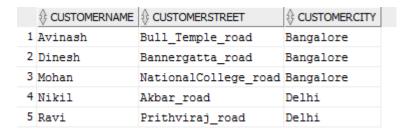
commit;

DELETE FROM bankaccount;

```
insert into bankcustomer values('Avinash', 'Bull_Temple_road', 'Bangalore'); insert into bankcustomer values('Dinesh', 'Bannergatta_road', 'Bangalore'); insert into bankcustomer values('Mohan', 'NationalCollege_road', 'Bangalore'); insert into bankcustomer values('Nikil', 'Akbar_road', 'Delhi'); insert into bankcustomer values('Ravi', 'Prithviraj_road', 'Delhi');
```

commit;

select * from bankcustomer;



insert into depositer values('Avinash', 1); insert into depositer values('Dinesh', 2); insert into depositer values('Nikil', 4); insert into depositer values('Ravi', 5); insert into depositer values('Avinash', 8); insert into depositer values('Nikil', 9); insert into depositer values('Dinesh', 10); insert into depositer values('Nikil', 11);

1	Avinash	1
2	Avinash	8
3	Dinesh	2
4	Dinesh	10
5	Nikil	4
6	Nikil	9
7	Nikil	11
8	Ravi	5

commit;

select * from depositer;