

```
create user shreyash identified by shreyash007;
```

```
grant dba to shreyash;
```

```
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_parliamentRoad' , 'Delhi' , 10000);
```

```
insert into branch values ('SBI_Jantarmantra' , 'Delhi' , 20000);
```

select \* from branch;

1	SBI_Chamrajpet	Bangalore	50000
2	SBI_ResidencyRoad	Bangalore	10000
3	SBI_ShivajiRoad	Bombay	20000
4	SBI_parliamentRoad	Delhi	10000
5	SBI_Jantarmantra	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\_parliamentRoad', 4000) ;

insert into loan values(5, 'SBI\_Jantarmantra', 5000) ;

select \* from loan;

LOANNUMBER	BRANCHNAME	AMOUNT
1	2 SBI_ResidencyRoad	2000
2	1 SBI_Chamrajpet	1000
3	3 SBI_ShivajiRoad	3000
4	4 SBI_parliamentRoad	4000
5	5 SBI_Jantarmantra	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\_parliamentRoad', 9000) ;

insert into bankaccount values(5, 'SBI\_Jantarmantra', 8000) ;

insert into bankaccount values(6, 'SBI\_ShivajiRoad', 4000) ;

insert into bankaccount values(8, 'SBI\_ResidencyRoad', 4000) ;

insert into bankaccount values(9, 'SBI\_parliamentRoad', 3000) ;

insert into bankaccount values(10, 'SBI\_ResidencyRoad', 5000) ;

insert into bankaccount values(11, 'SBI\_Jantarmantra', 2000);

select \* from 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_Jantarmentar	8000
6	6	SBI_ShivajiRoad	4000
7	8	SBI_ResidencyRoad	4000
8	9	SBI_parlimentRoad	3000
9	10	SBI_ResidencyRoad	5000
10	11	SBI_Jantarmentar	2000

commit;

DELETE FROM bankaccount;

insert into bankcustomer values('Avinash', 'Bull\_Temple\_road', 'Bangalore');

insert into bankcustomer values('Dinesh', 'Bannerghatta\_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;

	CUSTOMERNAME	CUSTOMERSTREET	CUSTOMERCITY
1	Avinash	Bull_Temple_road	Bangalore
2	Dinesh	Bannerghatta_road	Bangalore
3	Mohan	NationalCollege_road	Bangalore
4	Nikil	Akbar_road	Delhi
5	Ravi	Prithviraj_road	Delhi

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) ;  
commit;  
select * from 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