

```
create user siddhartha identified by siddhartha108;
```

```
grant dba to siddhartha;
```

```
create table branch( branch_name varchar(10),branch_city varchar(20),assets real);
```

```
alter table branch
```

```
add primary key(branch_name);
```

```
desc branch
```

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

```
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(branch_name));
```

```
desc loan
```

```
alter table branch
```

```
modify branch_name 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_ParlimentRoad' , 'Delhi' , 10000);
```

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

```
select*from branch;
```

	BRANCH_NAME	BRANCH_CITY	ASSETS
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_ParlimentRoad' , 4000);
```

```
insert into loan values(5,'SBI_JantarMantar' , 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_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' , 3000);
```

```
insert into bankaccount values(4,'SBI_ParlimentRoad' , 4000);
```

```
insert into bankaccount values(5,'SBI_JantarMantar' , 5000);
```

```

insert into bankaccount values(6,'SBI_ShivajiRoad' , 2000);
insert into bankaccount values(8,'SBI_ResidencyRoad' , 3000);
insert into bankaccount values(9,'SBI_ParlimentRoad' , 4000);
insert into bankaccount values(10,'SBI_ResidencyRoad' , 5000);
insert into bankaccount values(11,'SBI_JantarMantar' , 5000);

```

```
select*from bankaccount;
```

```
delete from bankaccount;
```

```

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_ParlimentRoad' , 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_ParlimentRoad' , 3000);
insert into bankaccount values(10,'SBI_ResidencyRoad' , 5000);
insert into bankaccount values(11,'SBI_JantarMantar' , 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_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;

insert into bankcustomer values('Avinash','Bulltempleroad' , 'Banglore');

insert into bankcustomer values('Dinesh','Banergatta_road' , 'Banglore');

insert into bankcustomer values('Mohan','NationalCollege_road' , 'Banglore');

insert into bankcustomer values('Nikil','Akbar_road' , 'Delhi');

insert into bankcustomer values('Ravi','Prithviraj_road' , 'Delhi');

select*from bankcustomer;

	CUSTOMERNAME	CUSTOMERSTREET	CUSTOMERCITY
1	Avinash	Bulltempleroad	Banglore
2	Dinesh	Banergatta_road	Banglore
3	Mohan	NationalCollege_road	Banglore
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);

```
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

```
commit;
```