OUTPUT

i. Create the above tables by properly specifying the primary keys and the foreign keys.
ii. Enter at least five tuples for each relation.

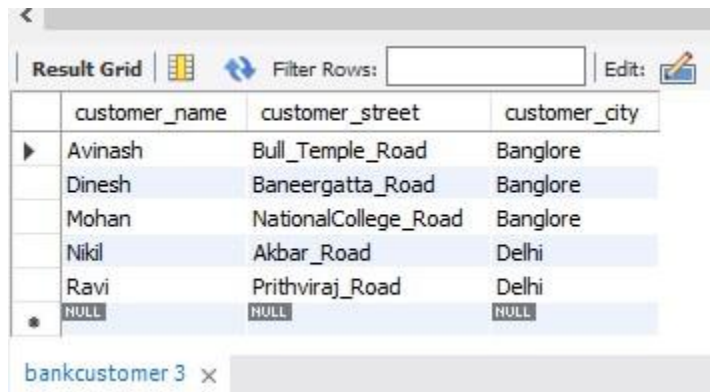## BRANCH

branch_name	branch_city	assets
SBI_Chamrajpet	Banglore	50000
SBI_Jantarmantar	Delhi	20000
SBI_ParlimentRoad	Delhi	10000
SBI_ResidencyRoad	Banglore	10000
SBI_ShivajiRoad	Bombay	20000
NULL	NULL	NULL

BANKACCOUNT

accno	branch_name	balance
1	SBI_Chamrajpet	2000
2	SBI_ResidencyRoad	5000
3	SBI_ShivajiRoad	6000
4	SBI_ParlimentRoad	9000
5	SBI_Jantarmantar	8000
6	SBI_ShivajiRoad	4000
8	SBI_ResidencyRoad	4000
9	SBI_ParlimentRoad	3000
10	SBI_ResidencyRoad	5000
11	SBI_Jantarmantar	2000
NULL	NULL	NULL
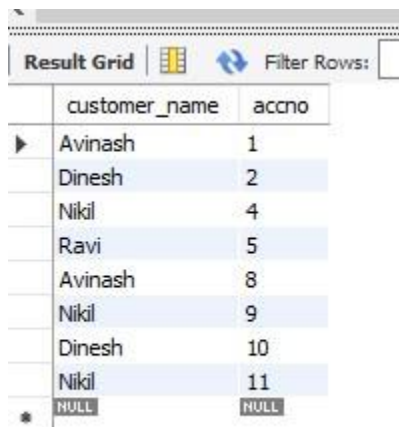
BANKCUSTOMER

customer_name	customer_street	customer_city
Avinash	Bull_Temple_Road	Banglore
Dinesh	Baneergatta_Road	Banglore
Mohan	NationalCollege_Road	Banglore
Nikil	Akbar_Road	Delhi
Ravi	Prithviraj_Road	Delhi
NULL	NULL	NULL
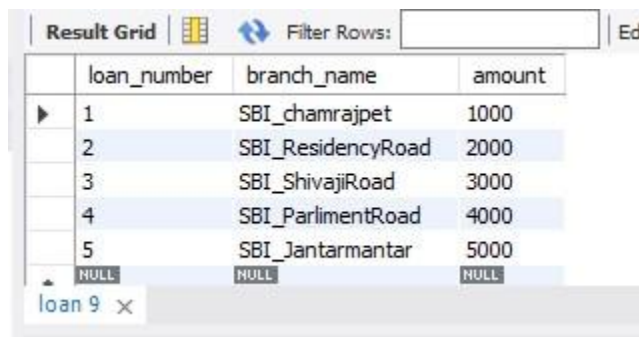
bankcustomer 3 ×

DEPOSITOR

customer_name	accno
Avinash	1
Dinesh	2
Nikil	4
Ravi	5
Avinash	8
Nikil	9
Dinesh	10
Nikil	11
NULL	NULL

LOAN

loan_number	branch_name	amount
1	SBI_chamrajpet	1000
2	SBI_ResidencyRoad	2000
3	SBI_ShivajiRoad	3000
4	SBI_ParlimentRoad	4000
5	SBI_Jantarmantar	5000
NULL	NULL	NULL

loan 9 ×

iii. Find all the customers who have at least two accounts at the *Main* branch (ex. SBI_ResidencyRoad).

select d.customer_name from depositor d ,bankaccount a where a.accno=d.accno and a.branch_name="SBI_ResidencyRoad" group by d.customer_name having count(*)>=2;

Result Grid	Filter F
customer_name	
▶ Dinesh	

iv. Find all the customers who have an account at *all* the branches located in a specific city (Ex. Delhi).

select d.customer_name from bankaccount a, depositor d,branch b where d.accno=a.accno and b.branch_name=a.branch_name and b.branch_city="Delhi" group by d.customer_name having count(distinct b.branch_name)=(select count(branch_name) from branch where branch_city="Delhi");

customer_name
▶ Nikil

v. Demonstrate how you delete all account tuples at every branch located in a specific city (Ex. Bombay).

delete from bankaccount where branch_name in(select branch_name from branch where branch_city="Bombay");

accno	branch_name	balance
▶ 1	SBI_Chamrajpet	2000
2	SBI_ResidencyRoad	5000
4	SBI_ParlimentRoad	9000
5	SBI_Jantarmantar	8000
8	SBI_ResidencyRoad	4000
9	SBI_ParlimentRoad	3000
10	SBI_ResidencyRoad	5000
11	SBI_Jantarmantar	2000
NULL	NULL	NULL

bankaccount 8 ✕