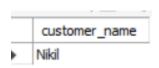
WEEK 4:

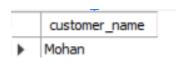
1.Find all the customers who have an account at all the branches located in a specific city (Ex. Delhi).

Select distinct depositor.customer_name from depositor where depositor.accno in (select bankAccount.accno from bankAccount where bankAccount.branch_name in (select branch.branch_name from branch where branch.branch_city = 'Delhi'));



2.Find all customers who have a loan at the bank but do not have an account.

select customer_name from borrower where customer_name not in (select customer_name from depositor);



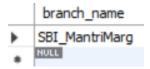
3.Find all customers who have both an account and a loan at the Bangalore branch

select customer_name from borrower b where b.loan_number in (select l.loan_number from loan I where l.branch_name in (select branch_name from branch where branch_city like ('Bangalore'))) and customer_name in (select customer_name from depositor);



4.Find the names of all branches that have greater assets than all branches located in Bangalore.

select branch_name from branch where assets >=
(select max(assets) from branch where branch_city like ('Bang%'))
and branch city not in ('Bangalore');



5.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 like ('Bom%'));

	accno	branch_name	balance
٠	1	SBI_Chamrajpet	2000
	2	SBI_ResidencyRoad	5000
	4	SBI_ParliamentRoad	9000
	5	SBI_Jantarmantar	8000
	8	SBI_ResidencyRoad	4000
	9	SBI_ParliamentRoad	3000
	10	SBI_ResidencyRoad	5000
	11	SBI_Jantarmantar	2000
	12	SBI_MantriMarg	2000
	NULL	NULL	NULL

6.Update the Balance of all accounts by 5%

update bankAccount set balance = (balance + (balance*0.05))

	accno	branch_name	balance
•	1	SBI_Chamrajpet	2100
	2	SBI_ResidencyRoad	5250
	4	SBI_ParliamentRoad	9450
	5	SBI_Jantarmantar	8400
	8	SBI_ResidencyRoad	4200
	9	SBI_ParliamentRoad	3150
	10	SBI_ResidencyRoad	5250
	11	SBI_Jantarmantar	2100
	12	SBI_MantriMarg	2100
	NULL	NULL	NULL

ONSPOT QUERY: Demonstrate how you delete all branches in a specific city

delete from branch where branch_city like 'Bang%';

	branch_name	branch_city	assets
•	SBI_Jantarmantar	Delhi	20000
	SBI_MantriMarg	Delhi	200000
	SBI_ParliamentRoad	Delhi	10000
	SBI_ShivajiRoad	Bombay	20000
	NULL	NULL	HULL