

## Sushanth Gowda – 1BM24CS302

### Bank Additional Queries

#### Queries:

**1. Customers with accounts in all branches in a specific city**

```
select bc.customer_name, b.branch_name
from bankcustomer bc, branch b
where bc.customer_city=b.branch_city and b.branch_name =All(select branch_name from
branch where branch_city="Delhi");
```

customer_name	branch_name
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**2. All customers who have account and loan at the bangalore branch**

```
select d.customer_name
from depositer d, bankaccount bc, loan l, branch b
where d.acc_no=bc.acc_no and bc.branch_name=b.branch_name and
b.branch_name=l.branch_name and b.branch_city="Bangalore";
```

customer_name
Avinash
Dinesh

**3. All branches that have grater assets than every branch in bangalore**

```
select branch_name
from branch where assets>All(select assets from branch
where branch_city="Bangalore");
```

branch_name
NULL

**4. Delete all accounts where city is delhi**

```
delete from bankaccount b
where b.branch_name IN (select branch_name from branch where branch_city="Delhi");
select *from bankaccount;
```

acc_no	branch_name	balance
1	SBI_Chamarajpet	2100
2	SBI_Residency Road	5250
3	SBI_Shivaji Road	6300
NULL	NULL	NULL

**5. Update balance of all accounts be 5%**

update bankaccount

set balance=balance+balance\*0.05;

acc_no	branch_name	balance
1	SBI_Chamarajpet	2205
2	SBI_Residency Road	5513
3	SBI_Shivaji Road	6615
NULL	NULL	NULL