1. All account whose balance is smaller than 500.

**A**: select account\_number from account where balance < 500;

1. all name of customers whose city is in Brooklyn

**A**: select customer\_name from customer where customer\_city='Brooklyn';

1. Calculate the average salary of all employees and show the average salary as “avg\_salary”

**A**: select avg(salary) as avg\_salary from employee ;

1. Calculate the number of customer for each account

**A**: select account\_number, count(distinct customer\_name) from depositor group by account\_number;

1. Show all account\_number, branch\_name and corresponding branch\_city

**A**: select account\_number, branch.branch\_name, branch\_city from account, branch

where account.branch\_name=branch.branch\_name;

6. Select sum(assets) ,branch\_city from branch group by branch\_city;

7. View

Create

VIEW my\_report AS

select d.customer\_name,branch\_city, b.branch\_name, a.account\_number, balance, bb.loan\_number, l.amount as 'loan amount' from branch b

left join account a

on b.branch\_name = a.branch\_name

left join depositor d

on a.account\_number = d.account\_number

left join borrower bb

on d.customer\_name = bb.customer\_name

left join loan l

on bb.loan\_number = l.loan\_number

order by d.customer\_name;