3.8 a. (select customer_name from depositor)

    except

    (select customer_name from borrower)

b. select F.customer_name

   from customer F join customer S using (customer_street, customer_city)

   where S.customer_name = "Smith"

c. select distinct branch_name

   from account natural join depositor natural join customer

   where customer_city = "Harrison"

3.9 a. Select e.employee_name, city

       from employee e, works w

       where w.company_name = "FBC" and w.employee_name = e.employee-name

   b. select *

       from employee

       where employee_name in

          (select employee_name

           from works

           where company_name = "FBC" and salary > 10000)

c. select employee_name

   from works

   where company_name ≠ "First Bank Corporation"

d. select employee_name

   from works

   where salary > all

      (select salary

from works

        where company_name = "Small Bank Corporation")

e. select T.company-name

   from company T

   where (select R.city

          from company R

          where R.company-name = "SBC")

       contains

          (select S.city

           from company S

           where S.company-name = "SBC")

f. select company-name

   from works

   group by company-name

   having count (distinct employee_name) >= all

      (select count (distinct employee-name)

       from works

       group by company-name)

g. select company-name

   from works

   group by company-name

   having avg (salary) > (select avg(salary)

                          from works

                          where company-name = "PBC")

3.15 a. select costomer-name

from depositor natural join account natural join branch

where branch-city = "Brooklyn"

b. select sum(amount)

from loan

c. select branch-name

from branch R

where R.assets> any

(select assets

from branch S

where S.branch_city= "Brooklyn")

1851804 葡成林

2021.10.11