-- Queries for Banking DB:

-- All customer data.

select *
from customer;

-- Names and cities of all borrowers

select distinct customer.customer_name, customer_city
from borrower, customer
where borrower.customer_name = customer.customer_name;

-- Set of names and cities of customers who have a loan at Perryridge branch

-- Numbers of accounts with balances between 700 and 900.

select account_number
from account
where balance between 700 and 900;

-- Names of customers on streets with names ending in "Hill".

select customer_name
from customer
where customer street like '%Hill';

-- Names of customers with both accounts and loans at Perryridge branch.

-- Names of customers with an account but not a loan at Perryridge branch.

-- Set of names of customers with accounts at a branch where Hayes has an account.

```
select distinct D.customer_name
from depositor D, account A
where D.account_number = A.account_number and
    branch_name in
    (select branch_name
    from depositor Dh, account Ah
    where Dh.account_number = Ah.account_number and
        D.customer_name = 'Hayes');
```

-- Set of names of branches whose assets are greater than the assets of some branch in Brooklyn

-- Names of customers with both accounts and loans at Perryridge branch (using "exists").

-- Names of customers with an account but not a loan at Perryridge branch(using "exists").

-- The average balance of all accounts.

```
select avg(balance)
from account;
```

-- Names of branches having at least one account, with average account balances.

```
select branch_name, avg(balance)
from account
group by branch name;
```

-- Name(s) of branch(es) having largest average balance.

-- Average balance of all customers in Harrison having at least 2 accounts.