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```

branch(branch_name, branch_city, assets)
customer (ID, customer_name, customer_street, customer_city)
loan (loan_number, branch_name, amount)
borrower (ID, loan_number)
account (account_number, branch_name, balance )
depositor (ID, account_number)

```

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**Figure 3.18** Banking database.

**3.9** Consider the relational database of Figure 3.19, where the primary keys are underlined. Give an expression in SQL for each of the following queries.

- a. Find the ID, name, and city of residence of each employee who works for “First Bank Corporation”.
- b. Find the ID, name, and city of residence of each employee who works for “First Bank Corporation” and earns more than \$10000.
- c. Find the ID of each employee who does not work for “First Bank Corporation”.
- d. Find the ID of each employee who earns more than every employee of “Small Bank Corporation”.
- e. Assume that companies may be located in several cities. Find the name of each company that is located in every city in which “Small Bank Corporation” is located.
- f. Find the name of the company that has the most employees (or companies, in the case where there is a tie for the most).
- g. Find the name of each company whose employees earn a higher salary, on average, than the average salary at “First Bank Corporation”.

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```

employee (ID, person_name, street, city)
works (ID, company_name, salary)
company (company_name, city)
manages (ID, manager_id)

```

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**Figure 3.19** Employee database.