1. /\*
2. 3.8
3. a.
4. \*/
5. (**select** customer\_name
6. **from**    depositor)
7. **except**
8. (**select** customer\_name
9. **from**    borrower)
11. /\*
12. 3.8
13. b.
14. \*/
15. **select**  customer\_name
16. **from**    customer **as** A, customer **as** B using(customer\_street, customer\_city)
17. **where**   customer\_city = 'Smith'
19. /\*
20. 3.8
21. c.
22. \*/
23. **select**  **distinct** branch\_name
24. **from**    account natural join depositor natural join customer
25. **where**   customer\_city = 'Harrison'
27. /\*
28. 3.9
29. a.
30. \*/
31. **select**  employee\_name, city
32. **from**    employee natural join works
33. **where**   works.company\_name = 'First Bank Corporation'
35. /\*
36. 3.9
37. b.
38. \*/
39. **select**  employee\_name, street, city
40. **from**    employee natural join works
41. **where**   works.salary > 10000 and works.company\_name = 'First Bank Corporation'
43. /\*
44. 3.9
45. c.
46. \*/
47. **select**  **distinct** employee\_name
48. **from**    works
49. **where**   company\_name <> 'First Bank Corporation'
51. /\*
52. 3.9
53. d.
54. \*/
55. **select**  employee\_name
56. **from**    works
57. **where**   salary > all
58. (**select** salary
59. **from** works
60. **where** company\_name = 'Small Bank Corporation')
62. /\*
63. 3.9
64. e.
65. \*/
66. **select**  A.company\_name
67. **from**    company **as** A
68. **where**   not exists((**select**  B.city
69. **from**    company **as** B
70. **where**   B.company\_name = A.company\_name)
71. **except**
72. (**select**  C.city
73. **from**    company **as** C
74. **where**   C.company\_name = 'Small Bank Corporation'))
76. /\*
77. 3.9
78. f.
79. \*/
80. **select**  company\_name
81. **from**    works
82. **where**   **group** **by** company\_name
83. **having**  count(**distinct** employee\_name) >= all
84. (**select** count (**distinct** employee\_name)
85. **from**   works
86. **group** **by** company\_name)
87. /\*
88. 3.9
89. g.
90. \*/
91. **select**  company\_name
92. **from**    works
93. **group** **by** company\_name
94. **having** avg(salary) > (**select** avg(salary)
95. **from**   works
96. **where**  company\_name = 'First Bank Corporation')