SECTION 6 - 6.4

1)SELECT e.last\_name AS Employee, e.employee\_id AS Emp#,

m.last\_name AS Manager, m.employee\_id AS Mgr#

FROM employees e

LEFT JOIN employees m ON e.manager\_id = m.employee\_id

ORDER BY e.last\_name;

2)SELECT e.last\_name AS Employee, e.employee\_id AS Emp,

m.last\_name AS Manager, m.employee\_id AS Mgr#

FROM employees e

LEFT JOIN employees m ON e.manager\_id = m.employee\_id

ORDER BY e.last\_name;

3)SELECT e.last\_name AS Employee, e.hire\_date AS Emp\_Hired,

m.last\_name AS Manager, m.hire\_date AS Mgr\_Hired

FROM employees e

LEFT JOIN employees m ON e.manager\_id = m.employee\_id

WHERE e.hire\_date < m.hire\_date

ORDER BY e.last\_name;

4)SELECT last\_name, salary, department\_id

FROM employees

START WITH last\_name = 'De Haan'

CONNECT BY PRIOR employee\_id = manager\_id

ORDER BY last\_name;

5)SELECT last\_name, department\_id, salary

FROM employees

START WITH last\_name = 'King'

CONNECT BY PRIOR employee\_id = manager\_id;

6)SELECT LPAD('-', LEVEL \* 2, '-') || last\_name AS Employee,

department\_id, salary

FROM employees

START WITH manager\_id IS NULL

CONNECT BY PRIOR employee\_id = manager\_id

ORDER BY LEVEL, last\_name;

7)SELECT LPAD('-', LEVEL \* 2, '-') || last\_name AS Employee,

department\_id, salary

FROM employees

START WITH manager\_id IS NULL

CONNECT BY PRIOR employee\_id = manager\_id

AND PRIOR employee\_id != (SELECT employee\_id FROM employees WHERE last\_name = 'De Haan')

ORDER BY LEVEL, last\_name;