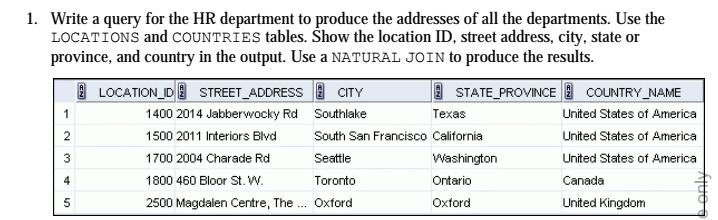
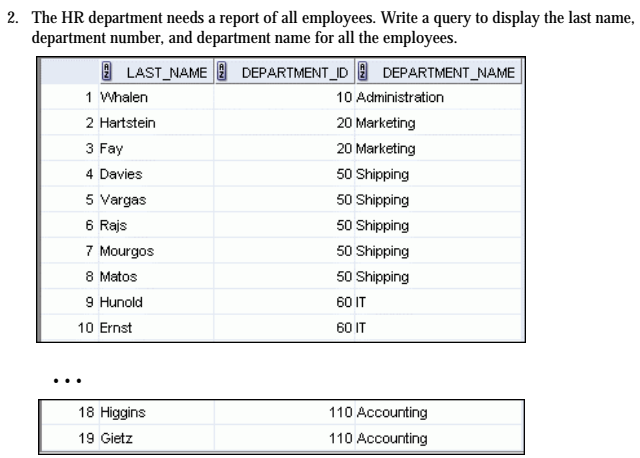
editr

**SELECT** LOCATION\_ID, STREET\_ADDRESS, CITY, STATE\_PROVINCE, COUNTRY\_NAME

**FROM** LOCATIONS

**NATURAL JOIN** COUNTRIES;

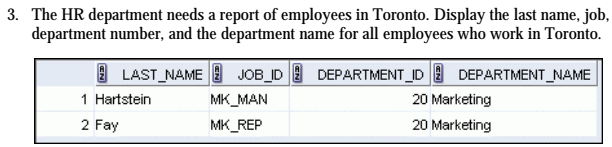


**SELECT** e.LAST\_NAME, e.DEPARTMENT\_ID, d.DEPARTMENT\_NAME

**FROM** EMPLOYEES e **JOIN** DEPARTMENTS d

**ON** (e.DEPARTMENT\_ID = d.DEPARTMENT\_ID)

**ORDER BY** 2;



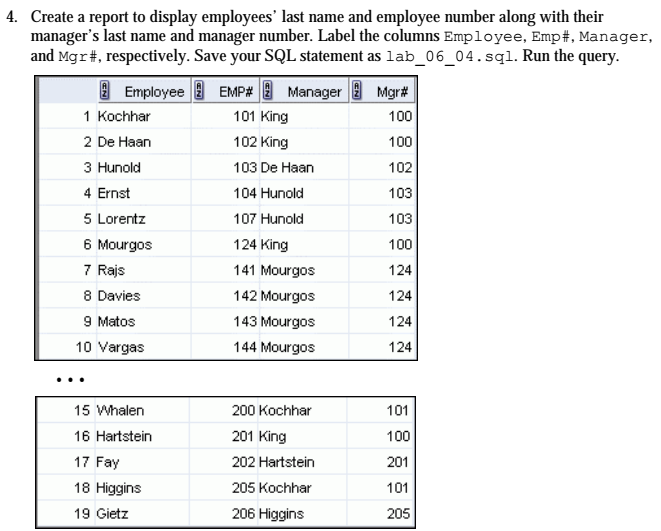
**SELECT** e.LAST\_NAME, e.JOB\_ID, e.DEPARTMENT\_ID, d.DEPARTMENT\_NAME

**FROM** EMPLOYEES e

**JOIN** DEPARTMENTS D **ON** e.DEPARTMENT\_ID = D.DEPARTMENT\_ID

**JOIN** LOCATIONS **l ON** D.LOCATION\_ID = **l**.LOCATION\_ID

**WHERE l**.CITY = 'Toronto';

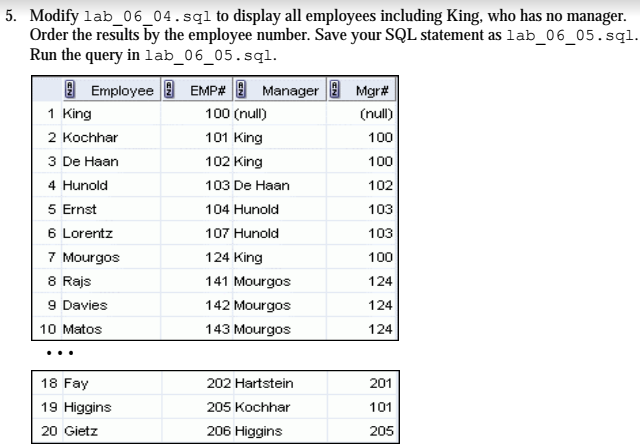


**SELECT** e.LAST\_NAME **AS** "Employee", e.EMPLOYEE\_ID **AS** emp#, d.LAST\_NAME **AS** "Manager", d.EMPLOYEE\_ID **AS** "Mgr#"

**FROM** EMPLOYEES e

**JOIN** EMPLOYEES d **ON** (e.MANAGER\_ID = d.EMPLOYEE\_ID)

**ORDER BY** 2;

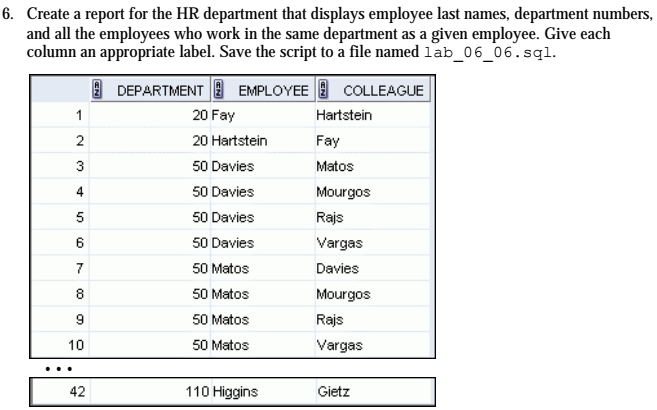


**SELECT** e.LAST\_NAME **AS** "Employee", e.EMPLOYEE\_ID **AS** emp#, d.LAST\_NAME **AS** "Manager", d.EMPLOYEE\_ID **AS** "Mgr#"

**FROM** EMPLOYEES e

**LEFT OUTER JOIN** EMPLOYEES d **ON** (e.MANAGER\_ID = d.EMPLOYEE\_ID)

**ORDER BY** 2;

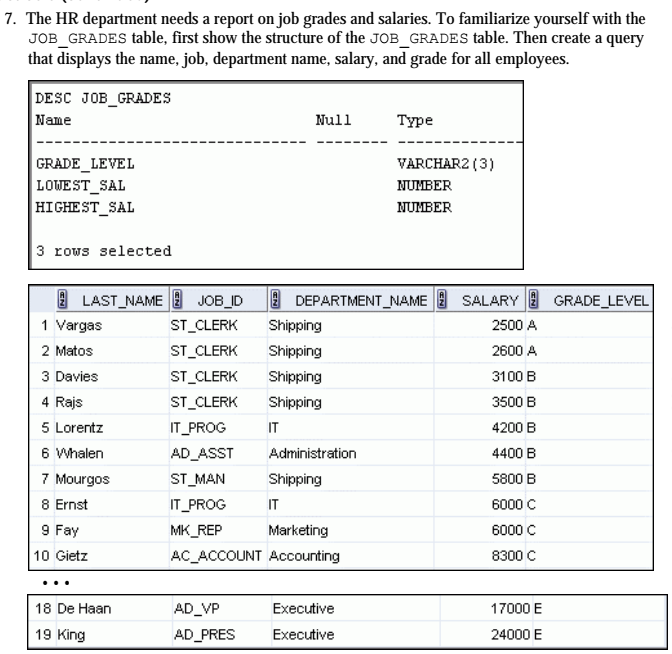


**SELECT** e.DEPARTMENT\_ID **AS** department, e.LAST\_NAME **AS** employee, d.LAST\_NAME **AS** colleague

**FROM** EMPLOYEES e **CROSS JOIN** EMPLOYEES d

**WHERE** (e.DEPARTMENT\_ID = d.DEPARTMENT\_ID **AND** e.LAST\_NAME != d.LAST\_NAME)

**ORDER BY** 1, 2;



**SELECT** e.LAST\_NAME, e.JOB\_ID, d.DEPARTMENT\_NAME, *ROUND*(e.SALARY, 0) **AS** salary, j.GRADE\_LEVEL

**FROM** EMPLOYEES e

**JOIN** DEPARTMENTS D **ON** (e.DEPARTMENT\_ID = D.DEPARTMENT\_ID)

**JOIN** JOB\_GRADES j **ON** (e.SALARY **BETWEEN** j.LOWEST\_SAL **AND** j.HIGHEST\_SAL)

**ORDER BY** 4;