```
1. | SELECT last name, department id, department name
   FROM hr.employees
   JOIN hr.departments
   USING (department id);
2. SELECT DISTINCT job id, location id
   FROM hr.employees, hr.departments
   WHERE hr.employees.department id = hr.departments.department id
   AND hr.employees.department id = 80;
3. SELECT e.last name, d.department name, d.location id, l.city
   FROM hr.employees e, hr.departments d, hr.locations I
   WHERE e.department id = d.department id
   AND
   d.location id = I.location id
  AND e.commission pct IS NOT NULL;
4. SELECT LAST NAME, DEPARTMENT NAME
   FROM HR.EMPLOYEES, HR.DEPARTMENTS
   WHERE HR.EMPLOYEES.DEPARTMENT ID = HR.DEPARTMENTS.DEPARTMENT ID
   AND LAST NAME LIKE '%a%';
5. | SELECT e.last name, e.job id, e.department id, d.department name
   FROM hr.employees e JOIN hr.departments d
   ON (e.department id = d.department id)
```

```
JOIN hr.locations I
   ON (d.location id = I.location id)
   WHERE LOWER(I.city) = 'toronto';
6. SELECT w.last name "Employee", w.employee id "EMP#",
   m.last name "Manager", m.employee id "Mgr#"
   FROM hr.employees w join hr.employees m
   ON (w.manager id = m.employee id);
7. SELECT w.last name "Employee", w.employee id "EMP#",
   m.last name "Manager", m.employee id "Mgr#"
   FROM hr.employees w
   LEFT OUTER JOIN hr.employees m
   ON (w.manager id = m.employee id);
8. DESC JOB GRADES
   SELECT e.last name, e.job id, d.department name,
   e.salary, j.grade level
   FROM hr.employees e JOIN hr.departments d
   ON (e.department id = d.department id)
   JOIN hr. job grades j
   ON (e.salary BETWEEN j.lowest sal AND j.highest sal);
9. SELECT e.last name, e.hire date
   FROM hr.employees e JOIN hr.employees davies
   ON (davies.last name = 'Davies')
```

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WHERE davies.hire __date < e.hire __date;
10. SELECT w.last __name "Employee", w.hire __date "Emp Hired", m.last __name
   "Manager", m.hire date "Mgr Hired"
   FROM hr.employees w, hr.employees m
   WHERE w.manager id = m.employee id
   AND w.hire date < m.hire date;
11./*LAB06 11
   Aldomikhy Mohammed
   * /
   CREATE OR REPLACE VIEW employees vu AS
   SELECT employee id, last name employee, department id
   FROM hr.employees;
12.
      a. Spool LABO6 12.lst
         REM LABO6 12
         REM Aldomikhy, Mohammed
      b. Run LAB06 11
      c. SELECT * FROM employees_vu;
      d. SELECT view name, text
         FROM user views;
      e. SELECT employee, department id
         FROM employees_vu;
```

	f. Spool off
13	/*LAB06_13
	Aldomikhy Mohammed
	*/
	CREATE VIEW dept50 AS
	SELECT employee_id empno, last_name employee,
	department_id deptno
	FROM hr.employees
	WHERE department_id = 50
	WITH CHECK OPTION CONSTRAINT emp_dept_50;
14	a. Spool LAB06_14.lst
	REM LAB06_12
	REM Aldomikhy, Mohammed
	b. Run LAB06_13
	c. DESCRIBE dept50
	SELECT *FROM dept50;
	d. SELECT view_name, text FROM user_views;
	e. UPDATE dept50
	SET deptno = 80
	WHERE Employee = 'Matos';
	f. Spool off

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