```sql
/* lab 8c */

/* 1 */
select * from employees;
select * from locations;
select * from departments;

select * from departments where location_id = 1700;

select department_name as "Department Name",
 department_id as "Dep#"
 from departments
 where location_id=1700;

/* 2 */

select * from employees;
select * from job_history;

select first_name, last_name, j.job_id, start_date, end_date
 from employees e, job_history j
 where e.employee_id = j.employee_id;

select 'Employee' || ' ' ||  first_name || ' ' || last_name || ' has worked as '
 || j.job_id || ' from ' || start_date || ' to ' || end_date as "Job History"
 from employees e, job_history j
 where e.employee_id = j.employee_id;

/* 3 */

select * from employees;
select * from departments;
select * from locations;
select * from countries;

select employee_id, first_name || last_name, department_name, city, country_name
 from employees e, departments d, locations l, countries c
 where e.department_id = d.department_id
 and d.location_id = l.location_id
 and l.country_id = c.country_id;

select employee_id, first_name || ' ' || last_name as "Employee Name",
department_name, city, country_name
 from employees e, departments d, locations l, countries c
 where e.department_id = d.department_id
 and d.location_id = l.location_id
 and l.country_id = c.country_id;

/* 4 */
```

```sql
select * from jobs;

select job_title
 from jobs
 where job_id like '%REP%'
 and min_salary >= 3000
 and max_salary <= 18000;

/* 5 */

select * from countries;
select * from regions;

select country_name, c.region_id
 from countries c, regions r
 where c.region_id = r.region_id
 and region_name = 'Europe';


select country_name, r.region_id, r.region_name
 from countries c, regions r
 where c.region_id = r.region_id
 and region_name = 'Europe'
 and country_name like '%an%';

/* 6 */

select * from departments;

select * from departments
 where location_id = 2400
 or location_id = 2500
 or location_id = 2700;

select * from departments
 where location_id in (2400, 2500, 2700);

/* 7 */

select * from employees;

select employee_id, first_name, last_name, manager_id
 from employees;

select e.employee_id, e.first_name, e.last_name, e.manager_id, m.first_name
 from employees e, employees m
   where e.manager_id = m.employee_id;

select * from employees where manager_id = 148;
```

```
/* 8 */

select * from employees;
select * from jobs;

select e.employee_id, j.job_id, e.salary, j.min_salary, j.max_salary
 from employees e, jobs j
 where e.job_id=j.job_id;

/* 9 */

select * from locations;
select * from countries;
select * from regions;

select location_id, street_address, r.region_name
 from locations l , regions r, countries c
 where l.country_id = c.country_id
 and c.region_id = r.region_id;

/* 10 */

select * from employees;

select employee_id, first_name, last_name, salary as "OLD SALARY",
 salary*1.15 as "NEW_SALARY", salary * 0.15 as "INCREASE IN PAY"
 from employees;

select employee_id, first_name || ' ' || last_name as "Employee_Name",
 salary as "OLD SALARY",
 salary * 1.15 as "NEW_SALARY", salary * 0.15 as "INCREASE IN PAY"
 from employees;

/***********************************/
```