**SELECT : WHERE and ORDER BY**

1. Create a query to display the last name and salary of employees earning more than $12,000.  
   Place your SQL statement in a text file named lab2\_1.sql. Run your query.

2. Create a query to display the employee last name and department number for employee number  
176.

3. Modify lab2\_1.sql to display the last name and salary for all employees whose salary is not in the range of $5,000 and $12,000. Place your SQL statement in a text file named lab2\_3.sql.

4. Display the employee last name, job ID, and start date of employees hired between February 20, 1998, and May 1, 1998. Order the query in ascending order by start date.

5. Display the last name and department number of all employees in departments 20 and 50 in alphabetical order by name.

6. Modify lab2\_3.sql to list the last name and salary of employees who earn between $5,000 and $12,000, and are in department 20 or 50. Label the columns Employee and Monthly Salary, respectively. Resave lab2\_3.sql as lab2\_6.sql. Run the statement in lab2\_6.sql.

7. Display the last name and hire date of every employee who was hired in 1994.

8. Display the last name and job title of all employees who do not have a manager.

9. Display the last name, salary, and commission for all employees who earn commissions. Sort  
data in descending order of salary and commissions.

**5. Display the last name and department number of all employees in departments 20 and 50 in alphabetical order by name.**

**6. Modify lab2\_3.sql to list the last name and salary of employees who earn between $5,000 and $12,000, and are in department 20 or 50. Label the columns Employee and Monthly Salary, respectively. Resave lab2\_3.sql as lab2\_6.sql. Run the statement in lab2\_6.sql.**

**7. Display the last name and hire date of every employee who was hired in 1994.**

**8. Display the last name and job title of all employees who do not have a manager.**

**9. Display the last name, salary, and commission for all employees who earn commissions. Sort  
data in descending order of salary and commissions.**