

## Assignment 6

1. Write a query to display the last name, department number, and department name for all employees.
2. Display the employee last name and department name for all employees who have an 'a' (lowercase) in their last names.
3. Write a query to display the employee last name, department name, location ID, and city of all employees who earn a commission.
4. Write a query to display the last name, job, department number, and department name for all employees who work in Toronto.
5.
  - a. Display the employee last name and employee number along with their manager's last name and manager number. Label the columns Employee, Emp#, Manager, and Mgr#, respectively.
  - b. display all employees including King, who has no manager.
- 6: Display the manager number and the salary of the lowest paid employee for that manager.  
Exclude anyone whose manager is not known. Exclude any groups where the minimum salary is \$6,000 or less. Sort the output in descending order of salary.
- 7: Write a query to display the number of people with the same job.
- 8: Write a query to display the minimum, maximum, sum, and average salary for each job type.
9. Write a query to display each department's name, location, number of employees, and the average salary for all employees in that department. Label the columns Name, Location, Number of People, and Salary, respectively. Round the average salary to two decimal places.

10. Create a query to display the name and hire date of any employee hired after employee Davies.
11. Create a query that will display the total number of employees and, of that total, the number of employees hired in 1995, 1996, 1997, and 1998. Create appropriate column headings.
12. Write a query to display the last name and hire date of any employee in the same department as Zlotkey. Exclude Zlotkey.
13. Display the last name and salary of every employee who reports to King.
14. Create a query to display the employee numbers and last names of all employees who earn more than the average salary. Sort the results in ascending order of salary.
15. Display the names and hire dates for all employees who were hired before their managers, along with their manager's names and hire dates. Label the columns Employee, EmpHired, Manager, and MgrHired, respectively.
16. Write a query that displays the employee numbers and last names of all employees who work in a department with any employee whose last name contains a 'u'.
17. Modify the query in Exercise 16 to display the employee numbers, last names, and salaries of all employees who earn more than the average salary and who work in a department with any employee with a u in their name.
18. Write a query to display Third Highest Salary.