Lab Practice 3

Learning Outcome:

- execute SQL DDL and DML commands

Student Learning Time (SLT): 3 hours

1. The HR department needs to find information about an employee with last name Higgins. Display the full name, department id and the salary of the particular employee.

2. Because of budget issues, the HR department needs a report that displays the last name and salary of employees who earn more than $10000.

3. Create a report that displays the last name and department number for employee number 201.

4. The HR department needs to find high-salary and low-salary employees. Display the last name and salary for any employee whose salary is not in the range of $5000 to $12000.

5. Create a report to display the last name, job ID, and start date for the employees with the last names of Matos and Taylor. Order the query in ascending order by start date.

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

7. Display the last name and salary of employees who earn between $5000 and $12000 and are in department 20 or 50. Label the columns **Employee** and **Monthly Salary**, respectively.

8. Display the full name, job title and salary of employees whose salary starts with 170.

9. The HR department needs a report that displays the last name and hires date for all employees who were hired in 1994.

10. Create a report to display the last name and job title of all employees who do not have a manager.

11. Create a report to display the last name, salary and commission of all employees who earn commissions. Sort data in descending order of salary and commissions.

12. Display all employee last names in which the third letter of the name is **a**.

13. Display the last names of all employees who have both an **a** and an **e** in their last name.

14. Display the last name, job and salary for all employees whose jobs are either sales representative or stock clerk and whose salaries are not equal to $2500, $3500 or $7000.

15. The HR department needs to find data for all of the clerks who were hired after the year 1997.

16. Display the full name of the employees whose last name does not contains any A alphabet.

17. The HR department needs a report of employees who earn commission. Show the last name, job, salary, and commission of those employees. Sort the data by salary in descending order.

18. Display the last name, salary and commission for all employees whose commission amount is 20%.