Aggregate Queries

The following relations will be used in this section of queries
Employees (EMPLOYEE_ID | FIRST_NAME | LAST_NAME | EMAIL | PHONE_NUMBER | HIRE_DATE | JOB_ID | SALARY | COMMISSION_PCT | MANAGER_ID | DEPARTMENT_ID)

Departments (DEPARTMENT_ID | DEPARTMENT_NAME | MANAGER_ID | LOCATION_ID)

1. Write a query to find the number of jobs available in the employees table.
2. Write a query to get the total salaries payable to employees.
3. Write a query to get the minimum salary from employees table.
4. Write a query to get the maximum salary of an employee working as a Programmer.
5. Write a query to get the average salary and number of employees working in the department which ID is 90.
6. Write a query to get the highest, lowest, total, and average salary of all employees.
7. Write a query to get the number of employees working in each post.
8. Write a query to get the difference between the highest and lowest salaries.
9. Write a query to find the manager ID and the salary of the lowest-paid employee under that manager.
10. Write a query to get the department ID and the total salary payable in each department.
11. Write a query to get the average salary for each post excluding programmer.
12. Write a query to get the total salary, maximum, minimum and average salary of all posts for those departments which ID 90.
13. Write a query to get the job ID and maximum salary of each post for maximum salary is at or above $4000.
14. Write a query to get the average salary for all departments working more than 10 employees.