**1.** Write a query to list the number of jobs available in the employees table.

*select distinct(j.job\_title) from employees e join jobs j using(job\_id) group by(e.job\_id);*

**2.** Write a query to get the total salaries payable to employees.

*select sum(e.salary) from employees e;*

**3.** Write a query to get the minimum salary from employees table.

select min(e.salary) from employees e;

**4.** Write a query to get the maximum salary of an employee working as a Programmer.

select max(e.salary) from employees e join jobs j using(job\_id) where j.job\_title = "Programmer";

**5.** Write a query to get the average salary and number of employees working the department 90.

select avg(salary), count(employee\_id)

-> from employees

-> where department\_id = 90;

**6.** Write a query to get the highest, lowest, sum, and average salary of all employees.

select max(salary), min(salary), sum(salary), avg(salary)

-> from employees;

**7.**Write a query to get the number of employees with the same job.

select j.job\_title, count(e.employee\_id) from jobs j join employees e using (job\_id) group by (job\_id);

**8.** Write a query to get the difference between the highest and lowest salaries.

select j.job\_title, max(e.salary) - min(e.salary) from jobs j join employees e using(job\_id) group by (job\_id);

**9.** Write a query to find the manager ID and the salary of the lowest-paid employee for that manager.

*select e.manager\_id, d.salary from employees e, employees d where e.manager\_id = d.employee\_id and (d.salary = (select min(e2.salary) from employees e1, employees e2 where e1.manager\_id = e2.employee\_id));*

**10.** Write a query to get the department ID and the total salary payable in each department.

select e.department\_id, sussssm(e.salary)

-> from employees e

-> group by (e.department\_id);

**11.** Write a query to get the average salary for each job ID excluding programmer.

**12.** Write a query to get the total salary, maximum, minimum, average salary of employees (job ID wise), for department ID 90 only.

**13.** Write a query to get the job ID and maximum salary of the employees where maximum salary is greater than or equal to $4000.

**14.** Write a query to get the average salary for all departments employing more than 10 employees.