1. Write a query to find the manager name and the salary of the lowest-paid employee for that manager.

SELECT

e.first\_name,

m.first\_name,

MIN(e.SALARY)

FROM

employees e

JOIN employees m ON

e.MANAGER\_ID = m.employee\_id

1. Write a query to get the average salary for all departments employing more than 10 employees. Show the department id, department name and average salary columns only.

SELECT

e.department\_id,

d.department\_name,

AVG(e.salary),

COUNT(\*)

FROM

employees e

JOIN departments d ON

e.department\_id = d.department\_id

GROUP BY

e.department\_id

HAVING

COUNT(\*) > 10;

1. For each employee, find the total number of employees those are hired before him/her.  
   Print employee last name and total employees

SELECT

e1.last\_name,

COUNT(\*)

FROM

employees e1

JOIN employees e2 ON

e1.HIRE\_DATE > e2.HIRE\_DATE

GROUP BY

e1.EMPLOYEE\_ID

1. To show each job categories maximum salary, minimum salary, total salary, no of employees employed for only DEPARTMENT\_ID 80.

SELECT

MIN(SALARY),

MAX(SALARY),

SUM(SALARY),

COUNT(\*)

FROM

employees

WHERE

DEPARTMENT\_ID = 80