Задание 1

SELECT MAX(salary), salary, id, name FROM employee;

Задание 2

SELECT a.\*

FROM employee a, employee b

WHERE b.id = a.chief\_id

AND a.salary > b.salary;

Задание 3

SELECT MIN(salary), salary, id, name FROM employee;

Задание 4

SELECT a.\*

FROM employee a

WHERE a.salary = ( SELECT MAX(salary) FROM employee b

WHERE b.department\_id = a.department\_id );

Задание 5

SELECT department\_id

FROM employee

GROUP BY department\_id

HAVING COUNT(\*) <= 3;

Задание 6

SELECT a.\*

FROM employee a

LEFT JOIN employee b ON (b.id = a.chief\_id and b.department\_id = a.department\_id)

WHERE b.id is null;