1. SELECT \* FROM employee WHERE salary = (SELECT max(salary) from employee)
2. WITH treeDepths AS (

SELECT 1 AS depth, chief\_id, id

FROM employee

WHERE chief\_id IS NULL

UNION ALL

SELECT depth + 1, employee.chief\_id, employee.id

FROM employee

JOIN treeDepths

ON employee.chief\_id = treeDepths.id

)

SELECT MAX(depth)

FROM treeDepths;

1. WITH department\_sum\_salary AS

(SELECT department\_id, sum(salary) AS sum\_salary

FROM employee

GROUP BY department\_id)

SELECT department\_id, department.name, sum\_salary

FROM department\_sum\_salary JOIN department ON department\_sum\_salary.department\_id = department.id

WHERE department\_sum\_salary.sum\_salary = (SELECT max(sum\_salary) FROM department\_sum\_salary);

4) SELECT \* FROM employee WHERE name LIKE "Р%н" (если необходимо найти всех)

SELECT \* FROM employee WHERE name LIKE "Р%н" LIMIT 1 (если необходимо найти одного)