**SQL TASK**

1. SELECT \* FROM EMPLOYEE ORDER BY EMPLOYEE.SALARY DESC LIMIT(1);
2. WITH RECURSIVE rec\_empl(id, depth) AS

(

SELECT e1.id, 0 as depth FROM EMPLOYEE as e1 WHERE e1.chefid IS NULL

UNION ALL

SELECT e2.id, depth + 1 FROM as e2 JOIN rec\_empl

ON rec\_empl.id = e2.chefid

);

SELECT depth FROM rec\_empl ORDER BY depth DESC LIMIT 1;

1. SELECT EMPLOYEE.DEPARTMENT\_ID, SUM(SALARY) AS avg\_sum FROM EMPLOYEE GROUP BY EMPLOYEE.DEPARTMENT\_ID ORDER BY avg\_sum DESC LIMIT(1);
2. SELECT \* FROM EMPLOYEE WHERE LEFT(EMPLOYEE.NAME, 1) = ‘Р’ AND RIGHT(EMPLOYEE.NAME, 1) = ‘н’ LIMIT(1);