15example

Take the even numbers

select employee\_id, salary from employees where (salary > ANY(SELECT SALARY FROM EMPLOYEES WHERE (EMPLOYEE\_ID IN (SELECT manager\_id FROM employees))

and department\_id in (select department\_id from departments where location\_id in (select location\_id from locations where country\_id = 'US'))))

and employee\_id not in (select manager\_id from employees);

16example 5th max salary:

select salary from (select distinct(salary) from employees order by salary desc limit 5) asdf order by salary asc limit 1;

17example

SELECT DISTINCT salary FROM employees e1 WHERE 4 = (SELECT COUNT(DISTINCT salary) FROM employees e2 WHERE e2.salary <= e1.salary);

18example

SELECT \* FROM (SELECT \* FROM employees ORDER BY employee\_id DESC LIMIT 10) sub ORDER BY employee\_id ASC;

19example

SELECT \* FROM departments WHERE department\_id NOT IN (select department\_id FROM employees);

20example

SELECT DISTINCT salary FROM employees a WHERE 3 >= (SELECT COUNT(DISTINCT salary) FROM employees b WHERE b.salary >= a.salary) ORDER BY a.salary DESC;

21 example

SELECT DISTINCT salary FROM employees a WHERE 3 >= (SELECT COUNT(DISTINCT salary) FROM employees b WHERE b.salary <= a.salary) ORDER BY a.salary DESC;

22Example

SELECT \* FROM employees emp1 WHERE (5) = (SELECT COUNT(DISTINCT(emp2.salary)) FROM employees emp2 WHERE emp2.salary > emp1.salary);