```
#table

select * from (select * from employees where department_id = 90) a where a.first_name = 'Lex';


select

* from employees e1

where salary = (select max(salary) from employees e2 where e2.department_id = e1.department_id);


#multiple column

select * from employees where (department_id, salary) in (select department_id, max(salary) from employees group by

department_id);


select e.*, (select avg(salary) from employees), e.salary/(select avg(salary) from employees)*100 from employees e;


select * from employees outer_f where salary > (select avg(salary) from employees inner_f where inner_f.department_id

= outer_f.department_id);


select * from customer where customer_id in (select customer_id from customer where city = 'London');


#scalar

select * from employees where salary > (select max(salary) from employees);


#correlated

select * from employees e1 where salary = (select max(salary) from employees e2 where e2.department_id =

e1.department_id);
```