SubQuery / Nested Query > It’s a query within another query

Outer Query Operator (Inner Query)

Select \* from employee

-- Give me max salary

select max(salary ) from employee

-- Give me name of employee who gets max salary

-- Give name of employee who gets max salary

select name from employee where salary -- Outer Query

= -- Operator

(select max(salary) from employee) -- Inner Query

select name from employee where salary = (Select max(salary) from employee)

select name from employee where salary < (select avg(salary) from employee)

select name from employee where salary = (select salary from employee where name='Sagar')

select name from employee where salary >All (select salary from employee where name='Lalit')

select name from employee where salary >Any (select salary from employee where name='Sagar')

select name from employee where salary In (select salary from employee where name In ('Sagar','Lalit'))

select name from employee where salary -- Outer Query

= -- Operator

(select max(salary) from employee) -- Inner Query

select name from employee where salary -- Outer Query

> -- Operator

(select salary from employee where name='Ajay') -- Inner Query

select name from employee where salary -- Outer Query

> -- Operator

(select avg(salary) from employee) -- Inner Query

select name from employee where salary -- Outer Query

>ALL -- Operator

(select salary from employee where name IN('Ajay','Karan'))

select name from employee where salary -- Outer Query

> ANY -- Operator

(select salary from employee where name IN('Ajay','Karan'))

select name from employee where salary -- Outer Query

IN -- Operator

(select salary from employee where name IN('Ajay','Karan'))