WEEK 6 DBMS LAB
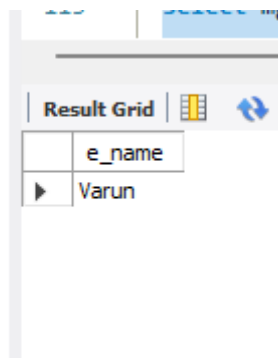
By:- V Kenny Philip

1. List the name of the managers with the maximum employees

select emp.e_name, emp.emp_no

from employee emp

where emp.emp_no=(

select mgr_no

from employee e

group by mgr_no

having count(emp_no) >= all(

select (count(emp_no))

from employee

group by mgr_no

));

e_name
▶ Varun

2. Display those managers name whose salary is more than average salary of his employee.

select emp.e_name

from employee emp

where emp.sal > any (

select avg(e.sal)

from employee e

where emp.emp_no=e.mgr_no

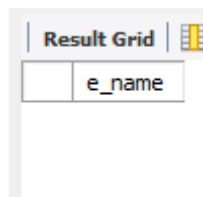);

130

Result Grid

e_name
Sam
Jay

3. Display those employees who are working in the same department where his manager is working.

select e.e_name

from employee e, employee e1

where e.emp_no=e1.mgr_no and e.dept_no=e1.dept_no;

Result Grid

e_name
Sam

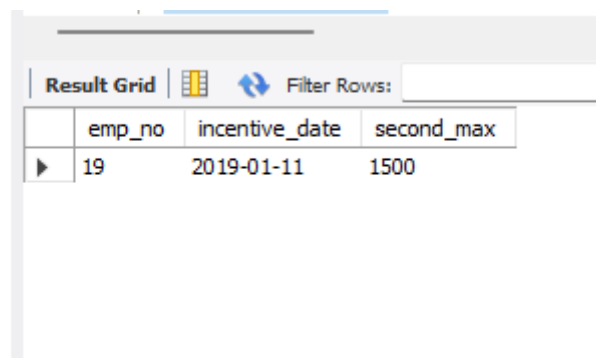## 4. Find the name of the second top level managers of each department.

select emp.e_name

from employee emp

where emp.e_name = any(

select e2.e_name

from employee e, employee e2

where e2.emp_no=e.mgr_no and e2.dept_no = e.dept_no and e.e_name = any(

select e1.e_name

from employee e1, employee e0

where e1.emp_no=e0.mgr_no and e1.dept_no = e0.dept_no

group by e1.mgr_no

having count(e1.emp_no)>1)

);

Result Grid
e_name

5. Find the employee details who got second maximum incentive in January 2019.

select i.emp_no, i.incentive_date, max(i.incentive_amt)second_max

from incentives i

where i.incentive_date between '2019-01-01' and '2019-01-31' and i.incentive_amt not in(

select max(incentive_amt)

from incentives

where incentive_date between '2019-01-01' and '2019-01-31');

Result Grid   Filter Rows:

emp_no	incentive_date	second_max
19	2019-01-11	1500