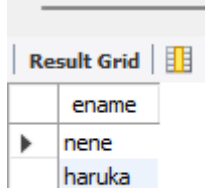# WEEK 6

VIBHA HUGAR CS255

QUERY 3

List the name of the managers with the maximum employees.

CODE

select e1.ename

from employee e1, employee e2

where e1.empno=e2.mgr_no

group by e1.ename

having count(e1.mgr_no)=(select count(e1.ename)

from employee e1, employee e2 where e1.empno=e2.mgr_no

group by e1.ename order by count(e1.ename) desc limit 1);

OUTPUT

	ename
▶	nene
	haruka

Result Grid

QUERY 4

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

CODE

select ename from employee

where empno in

 (select mgr_no from employee)

 and sal>(select avg(sal) from employee);

OUTPUT

	ename
▶	shizuku
	minori
	nene

Result Grid

QUERY 5

Find the name of the second top level managers of each department. (i.e having second highest salary)

CODE

select ename from employee e1 where e1.sal=(select max(sal) from employee e2

 where e2.deptno = e1.deptno

 and e2.sal not in

 (select max(sal) from employee e3

 where e3.deptno= e1.deptno))

 and exists (select empno from employee e4

 where e4.mgr_no=e1.empno);

OUTPUT

	ename
▶	nene

Result Grid

QUERY 6

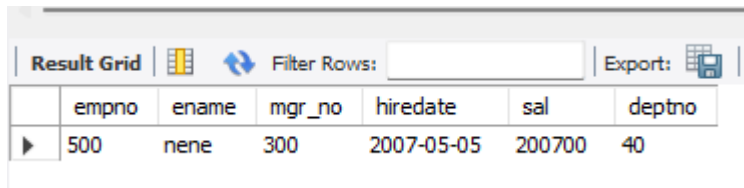**Find the employee details who got second maximum incentive in May 2013.**

CODE

select e.*

from employee e, incentives i

where e.empno=i.empno

and incentive_amount=

(select max(incentive_amount) from incentives

where incentive_amount not in

(select max(incentive_amount) from incentives where incentive_date like '2013-05-__'));

OUTPUT

empno	ename	mgr_no	hiredate	sal	deptno
500	nene	300	2007-05-05	200700	40

QUERY 7

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

CODE

select e2.ename

from employee e1, employee e2

where e1.empno=e2.mgr_no

and e1.deptno=e2.deptno;

OUTPUT

ename
minori