

WEEK 6

VIBHA HUGAR CS255

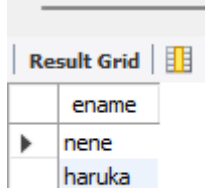
QUERY 3

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



The screenshot shows a 'Result Grid' window with a table containing the following data:

	ename
▶	nene
	haruka

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

Result Grid	
	ename
▶	shizuku
	minori
	nene

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

Result Grid	
	ename
▶	nene

QUERY 6

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

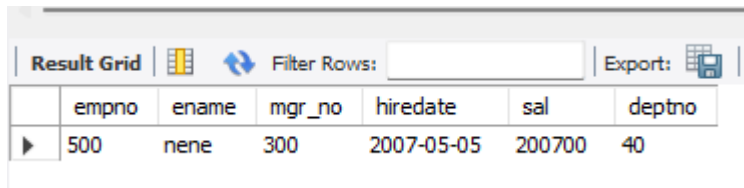
CODE

```
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



The screenshot shows a database interface with a 'Result Grid' tab. The grid contains one row of data with the following values: empno (500), ename (nene), mgr_no (300), hiredate (2007-05-05), sal (200700), and deptno (40). Above the grid, there are icons for 'Filter Rows' and 'Export'.

	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



The screenshot shows a database interface with a 'Result Grid' tab. The grid contains one row of data with the value: ename (minori).

	ename
▶	minori