WEEK-6

--List the name of the managers with the maximum employees

select e.ename from employee e,employee f
where e.empno=f.mgrno
group by e.empno
having count(*)=(select max(mycount)
from
(select count(*) mycount
from employee
group by mgrno) a);

ename
Dinesh

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

select *
from employee m
where m.empno in
    (select mgrno
     from employee)
     and m.sal>(select avg(n.sal)
from employee n
          where n.mgrno=m.empno);

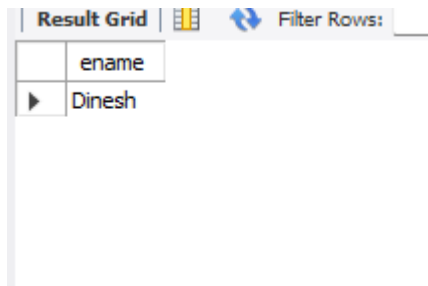| empno	ename	mgrno	hiredate	sal	deptno
3	Dinesh	7	1992-01-26	46000	2
7	Arun	NULL	2000-01-01	50000	2
2	Balaji	3	1999-05-11	31000	3
NULL	NULL	NULL	NULL	NULL	NULL

--Find the employee details who got second maximum incentive in 2005.

select * from employee where empno=
(select iii.empno from incentive iii
where iii.incentiveamount=
(select max(ii.incentiveamount) from incentive ii
where ii.incentiveamount<(select max(i.incentiveamount) from incentive i
where i.incentivedate between "2005-01-01" and "2005-12-31")
        and incentivedate between "2005-01-01" and "2005-12-31"));

empno	ename	mgrno	hiredate	sal	deptno
1	Avinash	3	2000-02-14	25000	1
NULL	NULL	NULL	NULL	NULL	NULL

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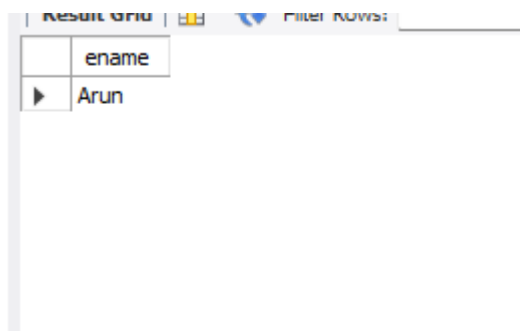manager is working.

select e.ename from employee e

where e.deptno=(select f.deptno from employee f

where e.mgrno=f.empno);

Result Grid | Filter Rows:

ename
► Dinesh

--Find the name of the second top level managers of each department.

select ename from employee where empno in(select distinct mgrno

from employee

where empno in (select distinct mgrno

from employee

where empno in(select distinct mgrno from employee)));

Result Grid | Filter Rows:

ename
► Arun