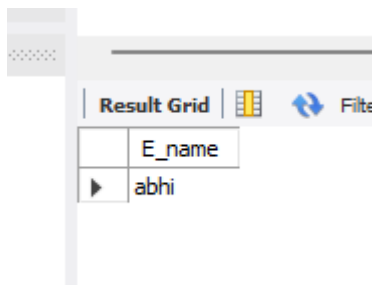


WEEK 6

Queries

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

```
select e.E_name from Employee e, Employee f
where e.Emp_no=f.mgr_no
group by e.Emp_no
having count(*)=(select max(mycount)
from
(select count(*) mycount
from Employee
group by mgr_no) a);
```



The screenshot shows a 'Result Grid' window with a table containing one row. The column is labeled 'E_name' and the value is 'abhi'.

E_name
abhi

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

```
select *
from Employee m
where m.Emp_no in
(select mgr_no
from Employee)
and m.sal>(select avg(n.sal)
from Employee n
where n.mgr_no=m.Emp_no);
```

Result Grid						
	Emp_no	E_name	mgr_no	hiredate	sal	Dept_no
▶	101	abhi	NULL	1987-06-17	24000	10
	104	dinesh	103	1986-01-08	12000	40
*	NULL	NULL	NULL	NULL	NULL	NULL

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

```
select E_name from Employee where Emp_no in(select distinct mgr_no
from Employee
where Emp_no in (select distinct mgr_no
from Employee
where Emp_no in(select distinct mgr_no from Employee)));
```

Result Grid	
	E_name
▶	ram
	abhi

6. Find the employee details who got second maximum incentive in January 1988.

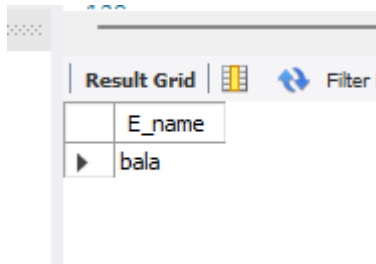
```
select * from Employee where Emp_no=
(select iii.Emp_no from incentives iii
where iii.incentive_amount=
(select max(ii.incentive_amount) from incentives ii
where ii.incentive_amount<(select max(i.incentive_amount) from incentives i
where i.incentive_date between '1988-01-01' and '1988-12-31')
and incentive_date between '1988-01-01' and '1988-12-31'));
```

131

Result Grid						
	Emp_no	E_name	mgr_no	hiredate	sal	Dept_no
▶	102	bala	101	1987-05-25	17000	10
*	NULL	NULL	NULL	NULL	NULL	NULL

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

```
select e.E_name from Employee e where e.Dept_no=(select Dept_no from Employee where e.mgr_no=emp_no);
```



The screenshot shows a database interface with a 'Result Grid' tab. The grid contains one row with the column header 'E_name' and the value 'bala'. There is a 'Filter' button and a refresh icon to the right of the grid.

E_name
bala