

WEEK-6-EMPLOYEE DATABASE

```
insert into employees values('e9','maddy','e2','2010-02-11','5000','1');
```

```
insert into employees values('e10','maddy','e2','2010-02-11','5000','1');
```

```
insert into employees values('e11','hulk','e2','2010-03-11','5000000','2');
```

```
update employees
```

```
set mgrno='e2'
```

```
where mgrno='m1';
```

```
update employees
```

```
set mgrno='e2'
```

```
where mgrno='m2';
```

```
select * from employees;
```

```
update employees
```

```
set mgrno='e11'
```

```
where mgrno='m4';
```

```
select * from employees;
```

```
update employees
```

```
set ename='adi'
```

```
where empno='e11';
```

```
select * from employees;
```

```
insert into employee values(117,'kim',111,'2006-06-10',50000,11);
```

```

insert into employees values('e12','avinash','e10','2008-08-18',20000,3);
insert into employees values('e13','dinesh','e10','2012-12-19',10000,3);
insert into employees values('e14','chandan','e9','2003-03-29',300000,2);
    insert into incentives values ('e5','2019-12-09',30000);
insert into incentives values ('e6','2019-04-14',50000);
insert into incentives values ('e7','2019-10-10',20000);

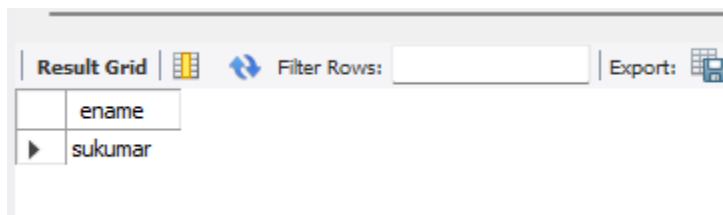
```

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

```

select ename
from employees
where empno in (select mgrno
from employees group by mgrno having count(empno)=(
select count(empno) from employees group by mgrno order by count(empno)
desc limit 1));

```



The screenshot shows a database interface with a 'Result Grid' tab. Below the tab, there is a table with one column labeled 'ename' and one row containing the value 'sukumar'. Above the table, there are controls for 'Filter Rows' and 'Export'.

ename
sukumar

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

```

select a.ename
from employees a
where a.sal > (select avg(e.sal)
from employees e
where e.mgrno=a.empno group by e.mgrno);

```

Result Grid	Filter Rows:
ename	
adi	

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

```
select ename
from employees
where empno in (select distinct mgrno
from employees
where empno in (select distinct mgrno from employees ));
```

Result Grid	Filter Rows:	Exp
ename		
sukumar		

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

```
select * from employees
where empno in( select empno from incentives
where incentive_date between '2019-01-01' and '2019-12-31'
and incentive_amount=(select max(incentive_amount) from incentives where
incentive_date between '2019-01-01' and '2019-12-31'));
```

Result Grid		Filter Rows:		Edit:		
	empno	ename	mgrno	hiredate	sal	deptno
▶	e6	sudeep	e11	2020-02-02	8900	6
*	NULL	NULL	NULL	NULL	NULL	NULL

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

select e.ename

from employees e

where e.deptno=(select deptno from employees where e.mgrno=empno);

Result Grid

Filter Rows:

Export:

	ename
▶	adi
	sukumar
	mohan