

WEEK 6

```
insert into employee values(117,'kim',111,'2006-06-10',50000,11);
insert into employee values(118,'avinash',111,'2008-08-18',20000,15);
insert into employee values(119,'dinesh',113,'2012-12-19',10000,14);
insert into employee values(120,'chandan',115,'2003-03-29',300000,12);
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```
insert into incentives values (117,'2019-12-09',30000);
insert into incentives values (119,'2020-04-14',50000);
insert into incentives values (120,'2010-10-10',20000);
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```
insert into assigned_to values (117,3,'cto');
insert into assigned_to values (118,4,'security');
insert into assigned_to values (119,5,'janitor');
insert into assigned_to values (120,1,'photographer');
```

```
update employee set mgr_no=115 where emp_no=119;
update employee set mgr_no=112 where emp_no=113;
update employee set mgr_no=111 where emp_no=112;
update employee set mgr_no=100 where emp_no=111;
update employee set mgr_no=114 where emp_no=120;
update employee set mgr_no=117 where emp_no=116;
```

3. select emp_name from employee where emp_no =(select mgr_no from employee group by mgr_no having count(emp_no)=(
select count(emp_no) from employee group by mgr_no order by count(emp_no) desc limit 1));

	emp_name
▶	luffy

4.select a.emp_name from employee a where a.sal> (select avg(e.sal) from employee e where e.mgr_no=a.emp_no group by e.mgr_no);

	emp_name
▶	odo
	nami
	sanji

5. select emp_name from employee where emp_no in (select distinct mgr_no from employee where emp_no in (select distinct mgr_no from employee));

	emp_name
▶	odo
	luffy
	sanji

6. select * from employee where emp_no =(select emp_no 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'));

	emp_name
▶	odo
	nami
	sanji

7. select e.emp_name from employee e where e.dep_no=(select dep_no from employee where e.mgr_no=emp_no);

	emp_name
▶	luffy
	robin
	kaido
	avinash
	dinesh
	chandan