#1

use user;

select \* from emp\_new;

select employee\_id, first\_name, last\_name,department\_name from emp\_new

join departments where department\_name='accounting'

#2

select departments.department\_id, department\_name, first\_name from

departments,emp\_new where departments.department\_id=

(select department\_id from emp\_new where first\_name ='neena');

#3 every department find out the name out the name of the employee who is highest paid employee in that department

select department\_name, departments.department\_id, max(salary) from departments

join emp\_new on

departments.department\_id=emp\_new.department\_id group by

department\_id

# 4 display job\_id in 30 but not in 20

use sakila;

select job\_id,department\_id from emp\_new where job\_id not in

(select job\_id from emp\_new where department\_id in (30)) and department\_id=20

select job\_id,department\_id from emp\_new where job\_id not in

(select job\_id from emp\_new where department\_id in (30)) and department\_id=20

UNION

select job\_id,department\_id from emp\_new where job\_id not in

(select job\_id from emp\_new where department\_id in (20)) and department\_id=30

#5 display the names of employee belonging to department of"Vishal"

select first\_name,department\_id from emp\_new where department\_id=

(select department\_id from emp\_new where first\_name ='neena')

#6 list the job with highest avg salary

ALTER TABLE emp\_new

MODIFY COLUMN salary int;

select job\_id, max(salary) from emp\_new where salary in

(select avg(salary) from emp\_new group by job\_id);

#7 list the employee names whoes salary is greater than the lowest salary of employee belonging to dept\_id =20

select first\_name, DEPARTMENT\_ID, salary from emp\_new where salary >

(select min(salary) from emp\_new where DEPARTMENT\_ID=20);

#8 list the details of employee earning more than the highest paid Manager

select first\_name,salary from emp\_new where salary >

(select max(d.salary) from emp\_new e, emp\_new d where e.employee\_id = d.manager\_id);