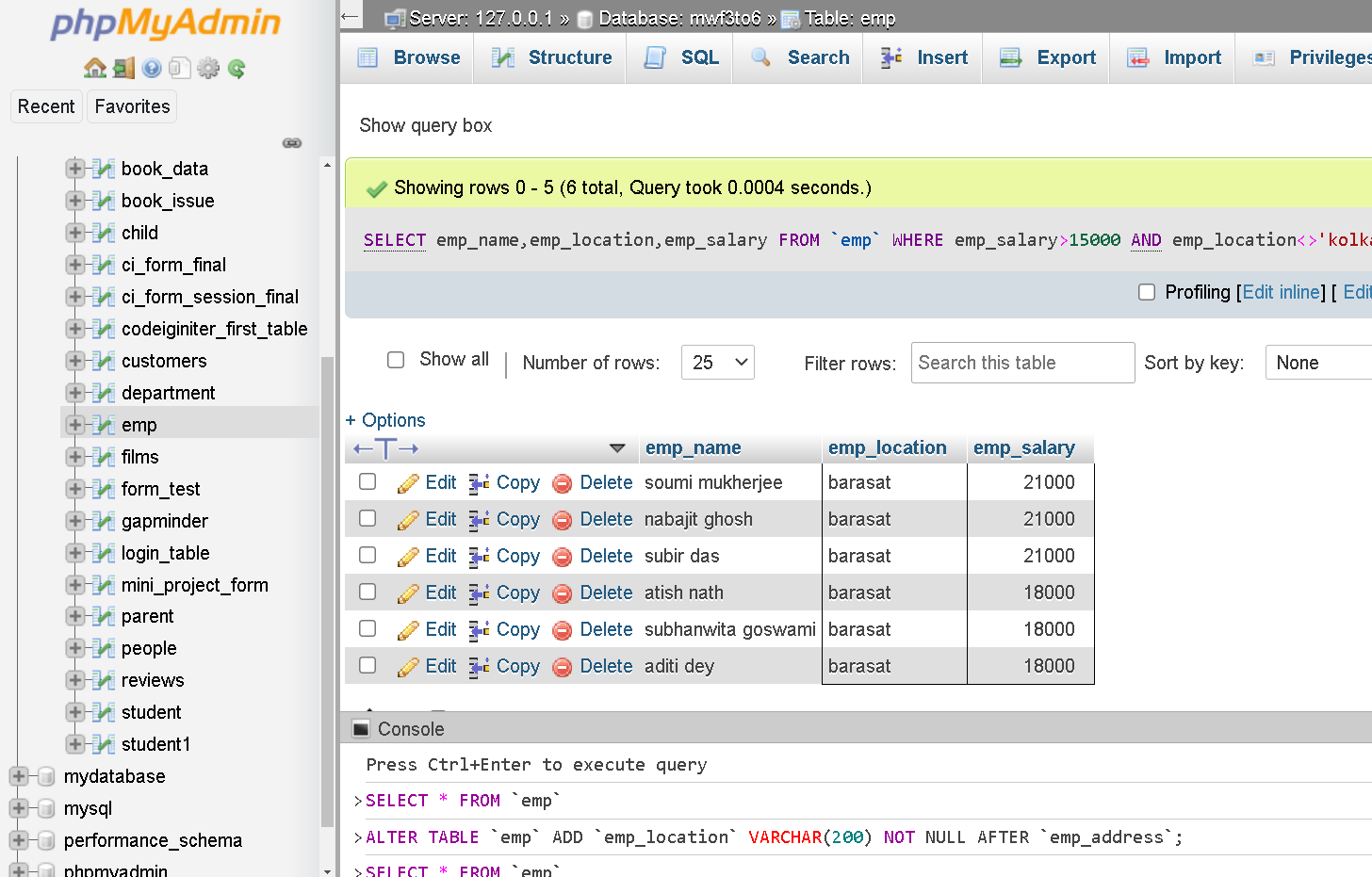
17.02.2021

1. Find the name of the employee who, earn more than 15000 but not live in kolkata.

SELECT emp\_name,emp\_salary FROM `emp` WHERE emp\_salary>15000 AND emp\_location<>'kolkata';



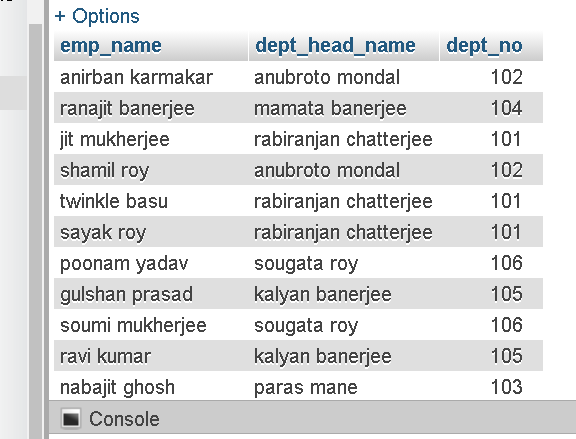
2. Find the head name of all employee.

SELECT emp.emp\_name,department.dept\_head\_name,emp.dept\_no

FROM emp

INNER JOIN department

ON emp.dept\_no = department.dept\_no;



19.02.2021

1. Find the second highest salary from ‘emp’ using subquery.

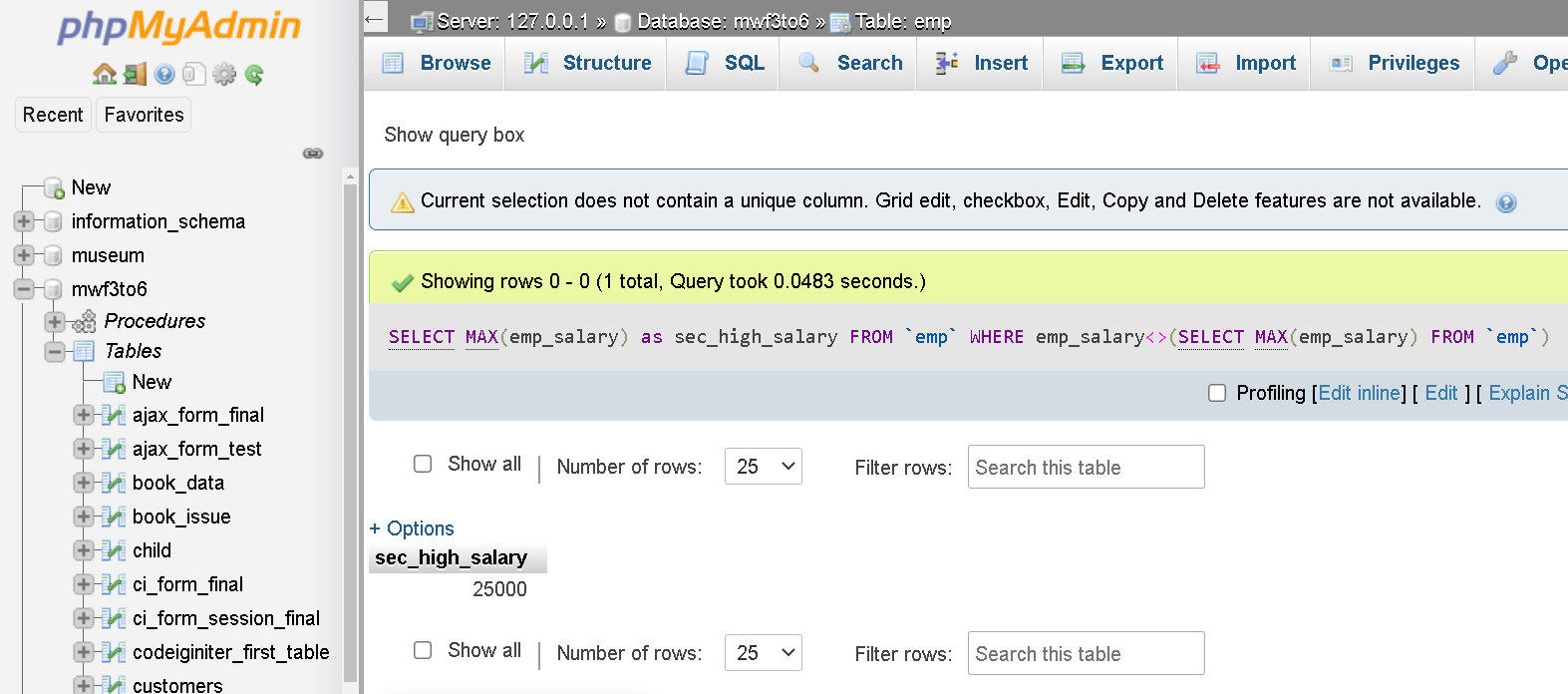
SELECT MAX(emp\_salary) as sec\_high\_salary FROM `emp`

WHERE emp\_salary<>(SELECT MAX(emp\_salary) FROM `emp`)

OR

SELECT emp\_salary FROM emp ORDER BY emp\_salary DESC LIMIT 1 OFFSET 1

Output –



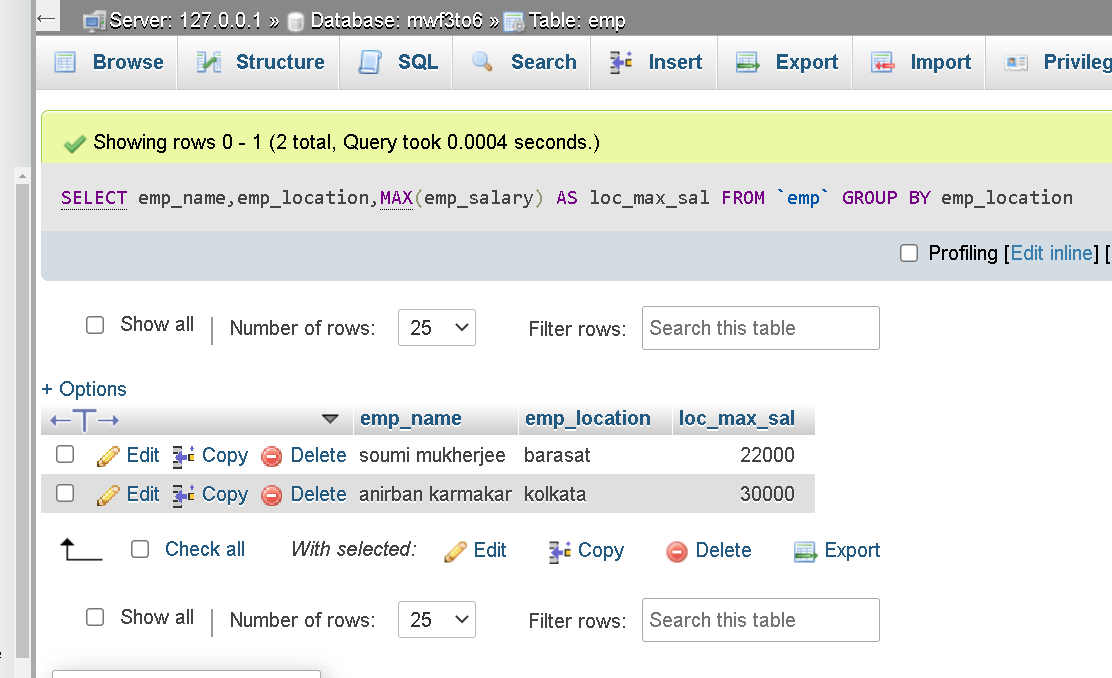
2. Find the name and the address who gets maximum salary in each city.

SELECT emp\_name,emp\_location,MAX(emp\_salary) AS loc\_max\_sal

FROM `emp`

GROUP BY emp\_location

Output –



3. Find the employee names who are in the same department

SELECT emp\_name,emp\_degn,dept\_no

FROM `emp`

WHERE dept\_no IN(SELECT dept\_no

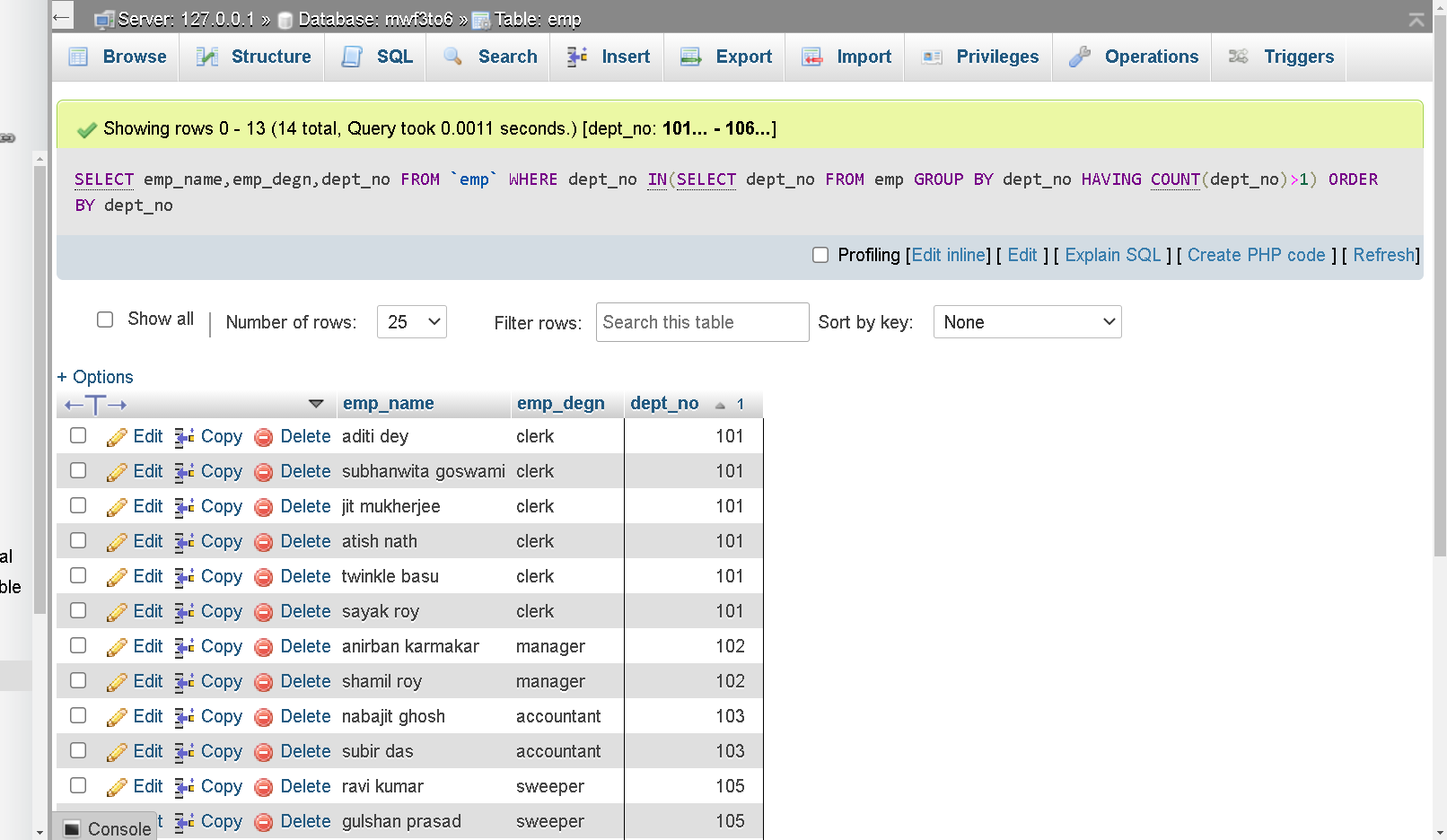
FROM emp

GROUP BY dept\_no

HAVING COUNT(dept\_no)>1)

ORDER BY dept\_no

Output -



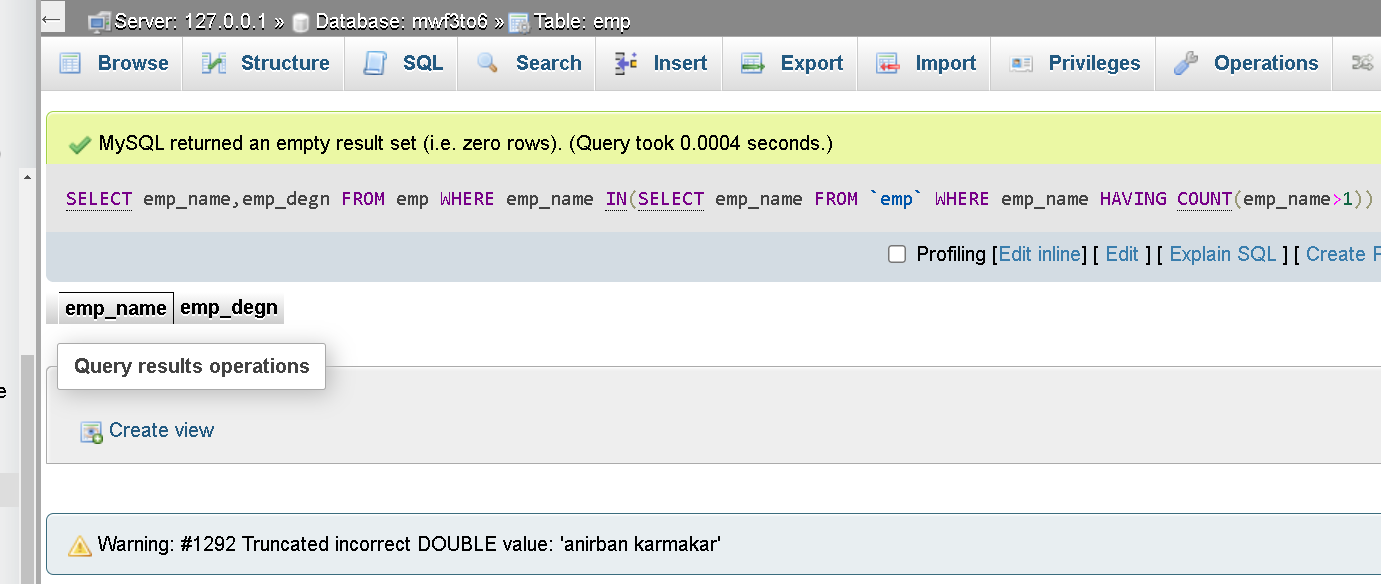
24.02.2021

1. Find the same employee name from your table.

SELECT emp\_name FROM emp

WHERE emp\_name IN(SELECT emp\_name FROM `emp`

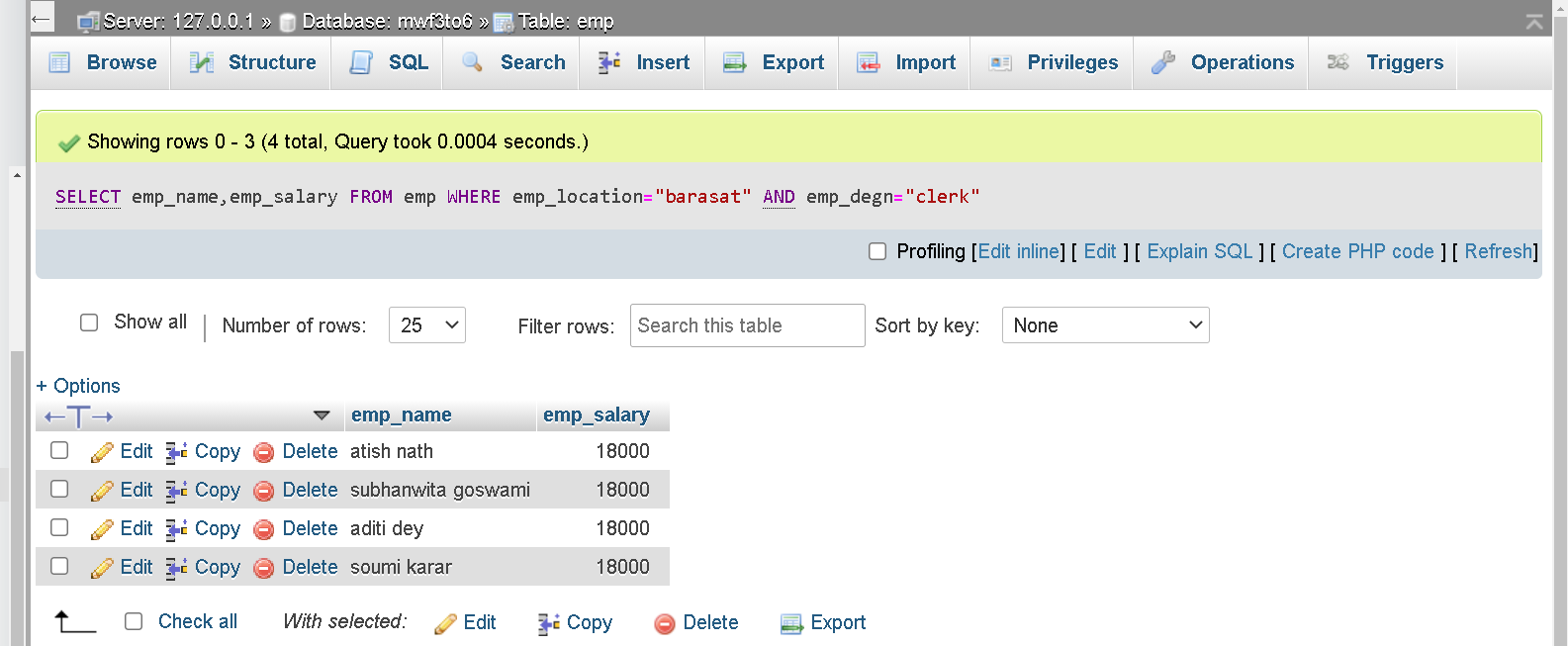
WHERE emp\_name HAVING COUNT(emp\_name>1))



2. Find the employee salary who is in “barasat” and Dept.name is “clerk”.

SELECT emp\_name,emp\_salary FROM emp

WHERE emp\_location="barasat" AND emp\_degn="clerk"



3. Find the dept.no from dept. Table who live in “Mumbai”.