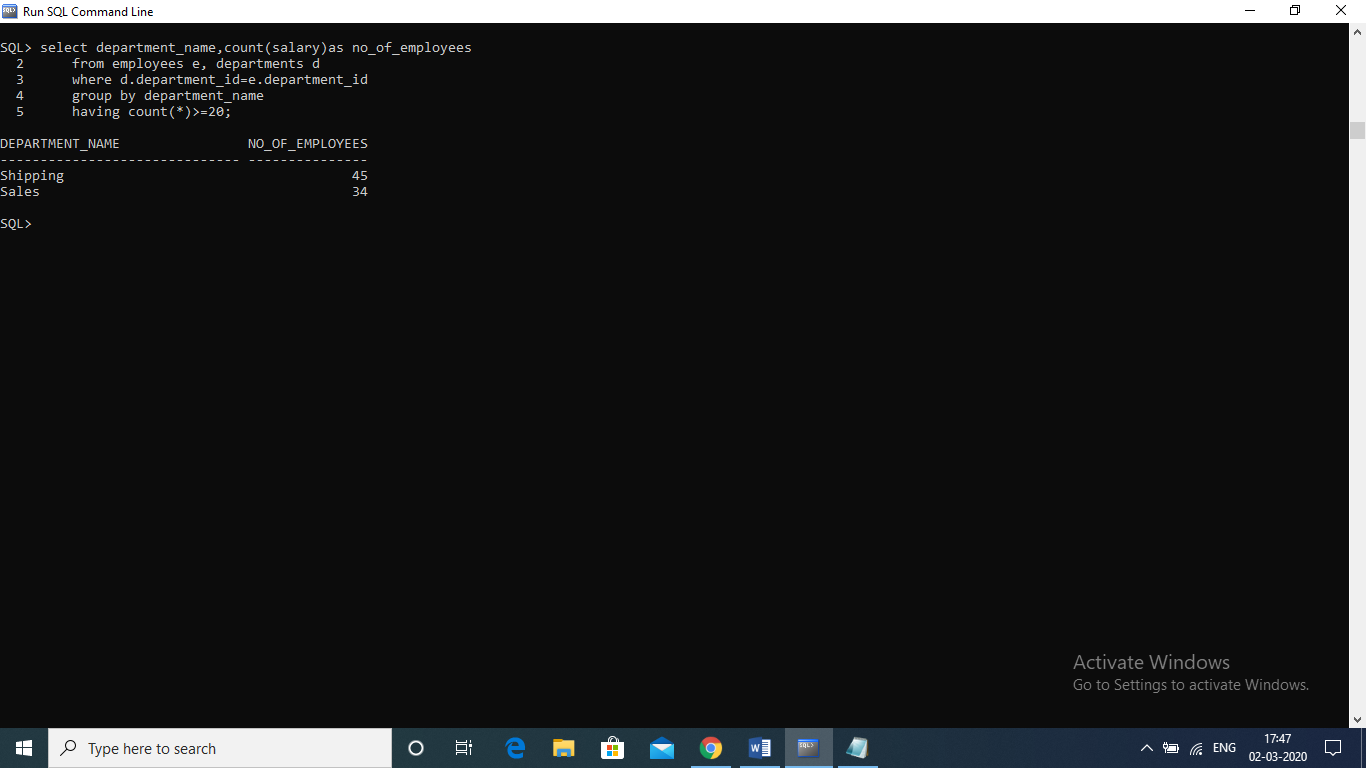
1. select department\_name,count(salary)as no\_of\_employees

from employees e, departments d

where d.department\_id=e.department\_id

group by department\_name

having count(\*)>=20;



2. select employee\_id,first\_name,last\_name,salary

from employees e1

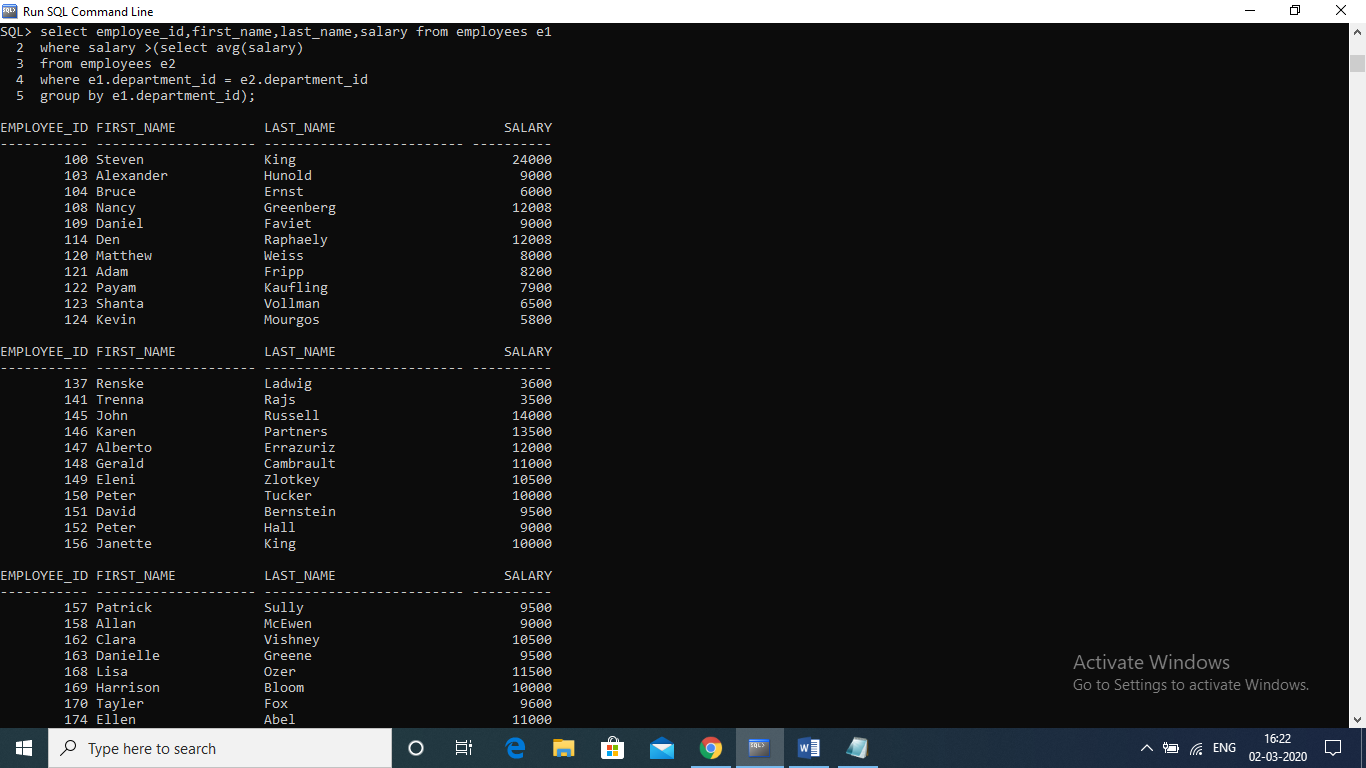
where salary>(select avg(salary)

from employees e2

where e1.department\_id=e2.department\_id

group by e1.department\_id)

;

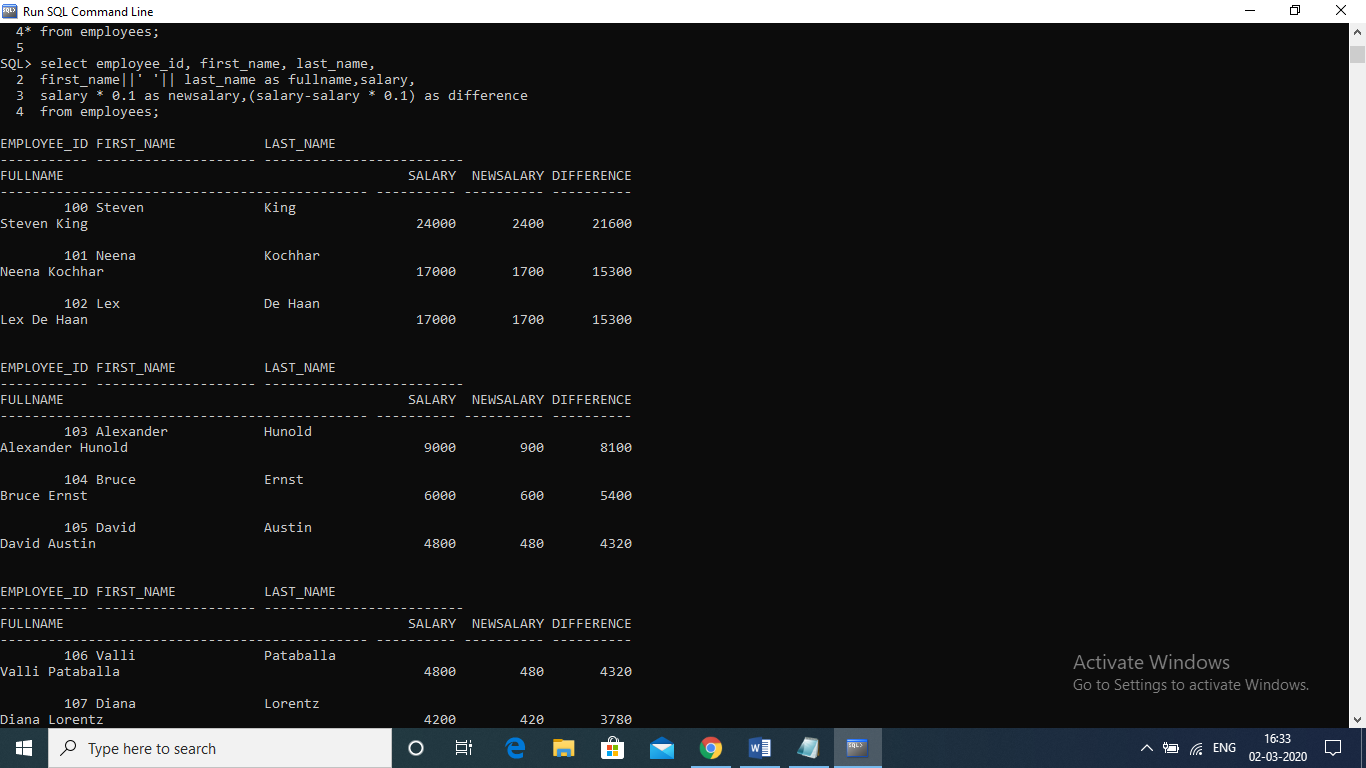


3. select employee\_id, first\_name, last\_name,

first\_name||' '|| last\_name as fullname,salary,

salary \* 0.1 as newsalary,(salary-salary \* 0.1) as difference

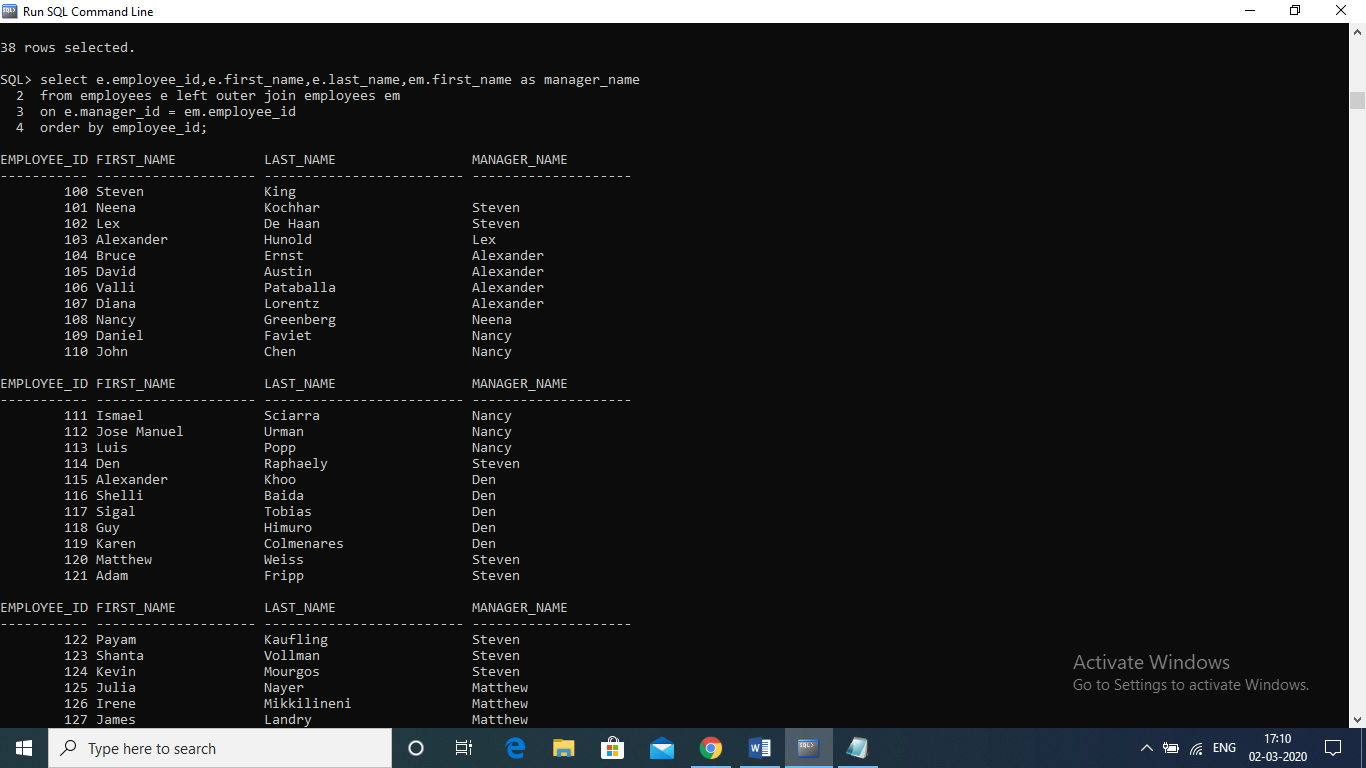
from employees;



4. select e.employee\_id,e.first\_name,e.last\_name,em.first\_name as manager\_name

from employees e left outer join employees em

on e.manager\_id = em.employee\_id

order by employee\_id;

5 .select employee\_id,first\_name,salary

from employees

where rownum<=3

order by salary desc;