1: write a query to display department\_name,no\_of\_employees departments having 20 or more employees

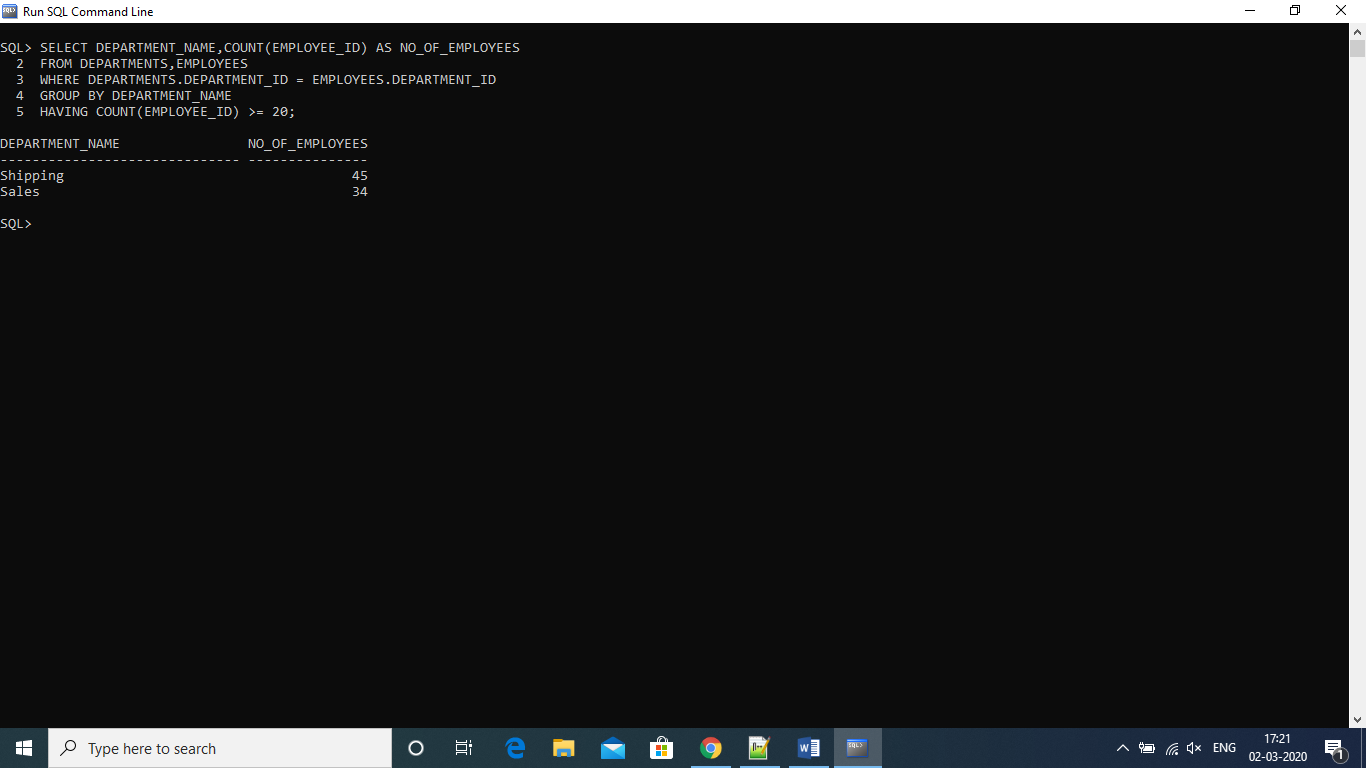
SELECT DEPARTMENT\_NAME,COUNT(EMPLOYEE\_ID) AS NO\_OF\_EMPLOYEES

FROM DEPARTMENTS,EMPLOYEES

WHERE DEPARTMENTS.DEPARTMENT\_ID = EMPLOYEES.DEPARTMENT\_ID

GROUP BY DEPARTMENT\_NAME

HAVING COUNT(EMPLOYEE\_ID) >= 20;

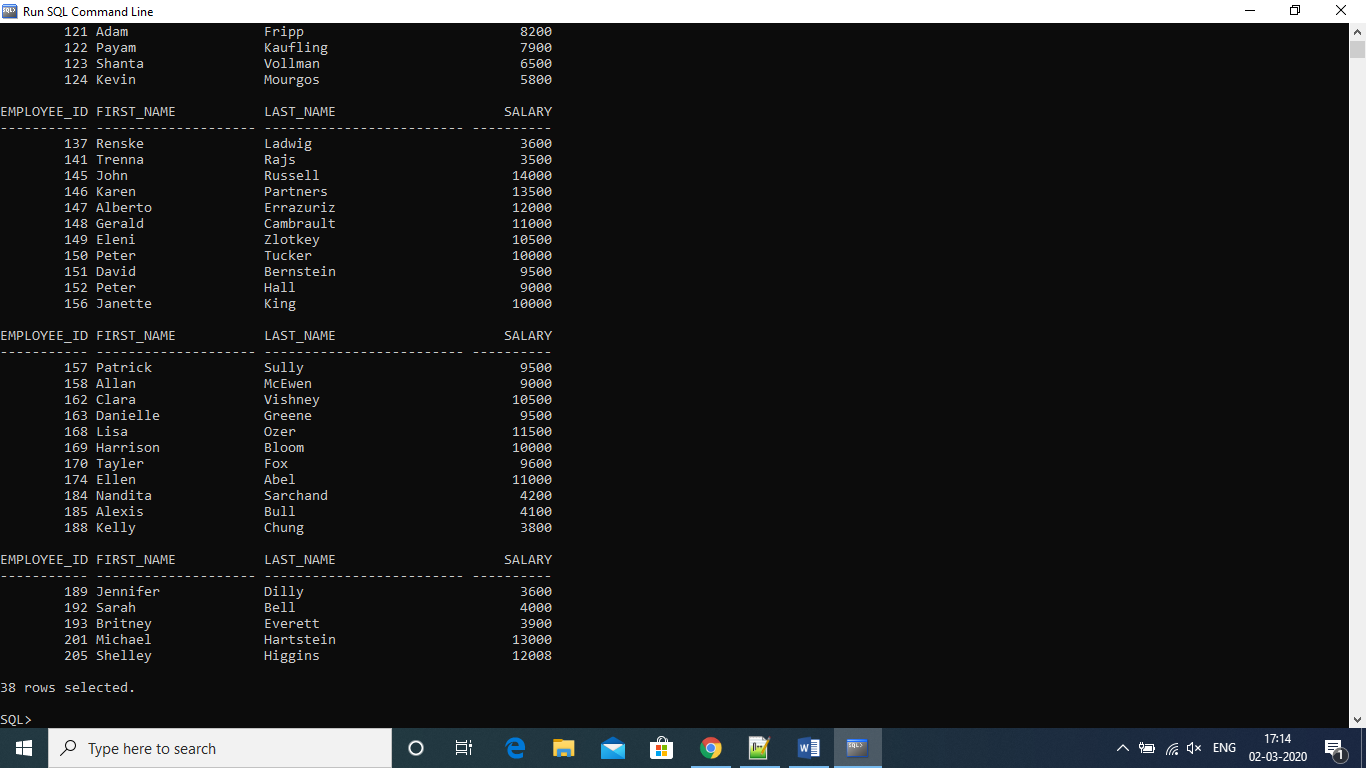


2: write a query to display employee\_id,first\_name,last\_name,salary from employees whose salary greater than average salary of the own departments

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);

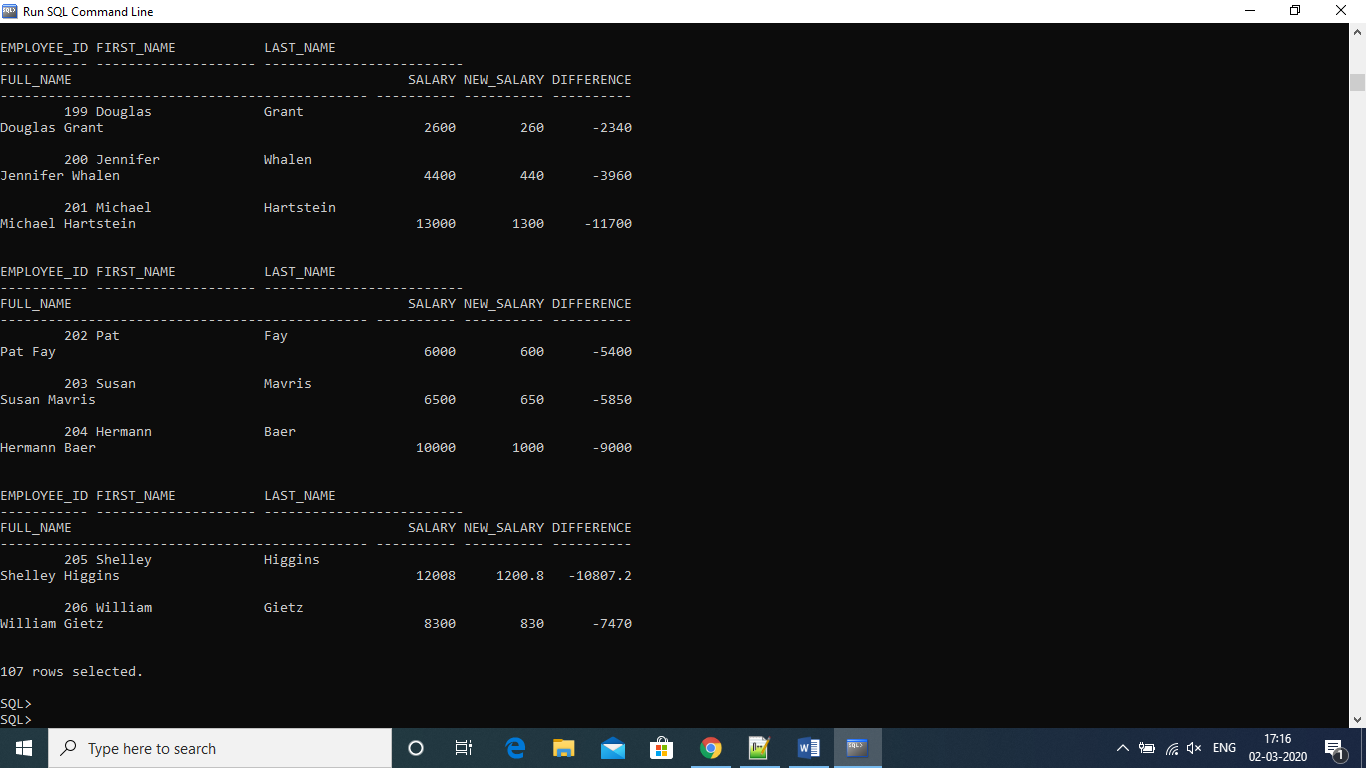


3: write a query to display employee\_id,first\_name,last\_name,full\_name,salary,new\_salary(salary\*10%),difference(new\_salary-salary)

SELECT EMPLOYEE\_ID,FIRST\_NAME,LAST\_NAME,FIRST\_NAME||' '||LAST\_NAME AS FULL\_NAME,SALARY, ((SALARY)\*0.1) AS NEW\_SALARY,

(SALARY\*0.1-(SALARY)) AS DIFFERENCE

FROM EMPLOYEES;



4: display employee\_id,first\_name,last\_name,manager\_first\_name with president manager first\_name is null

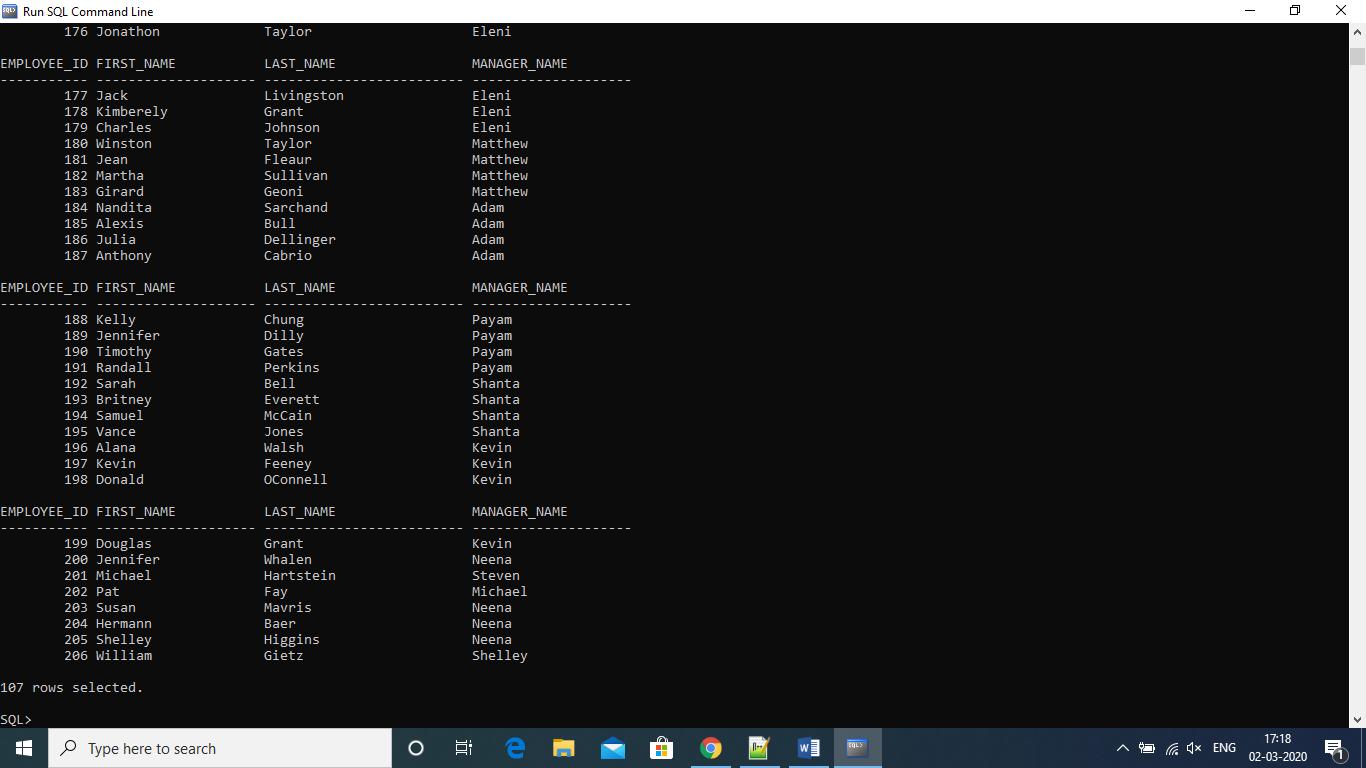
SELECT EMP.EMPLOYEE\_ID,EMP.FIRST\_NAME,EMP.LAST\_NAME,EM.FIRST\_NAME AS MANAGER\_NAME

FROM EMPLOYEES

EMP LEFT OUTER JOIN EMPLOYEES EM

ON EMP.MANAGER\_ID = EM.EMPLOYEE\_ID

ORDER BY EMPLOYEE\_ID;



5.Display top 3 highest salary employees(employee\_id,first\_name,salary)

SELECT EMPLOYEE\_ID,FIRST\_NAME,SALARY

FROM EMPLOYEES

WHERE ROWNUM <= 3

ORDER BY SALARY DESC ;

