# DBS301 LAB 5 *– Muhammad Ahmed – 126330166 – Sec* D

Prof. Nebojsa Conkic

Winter 18

1.

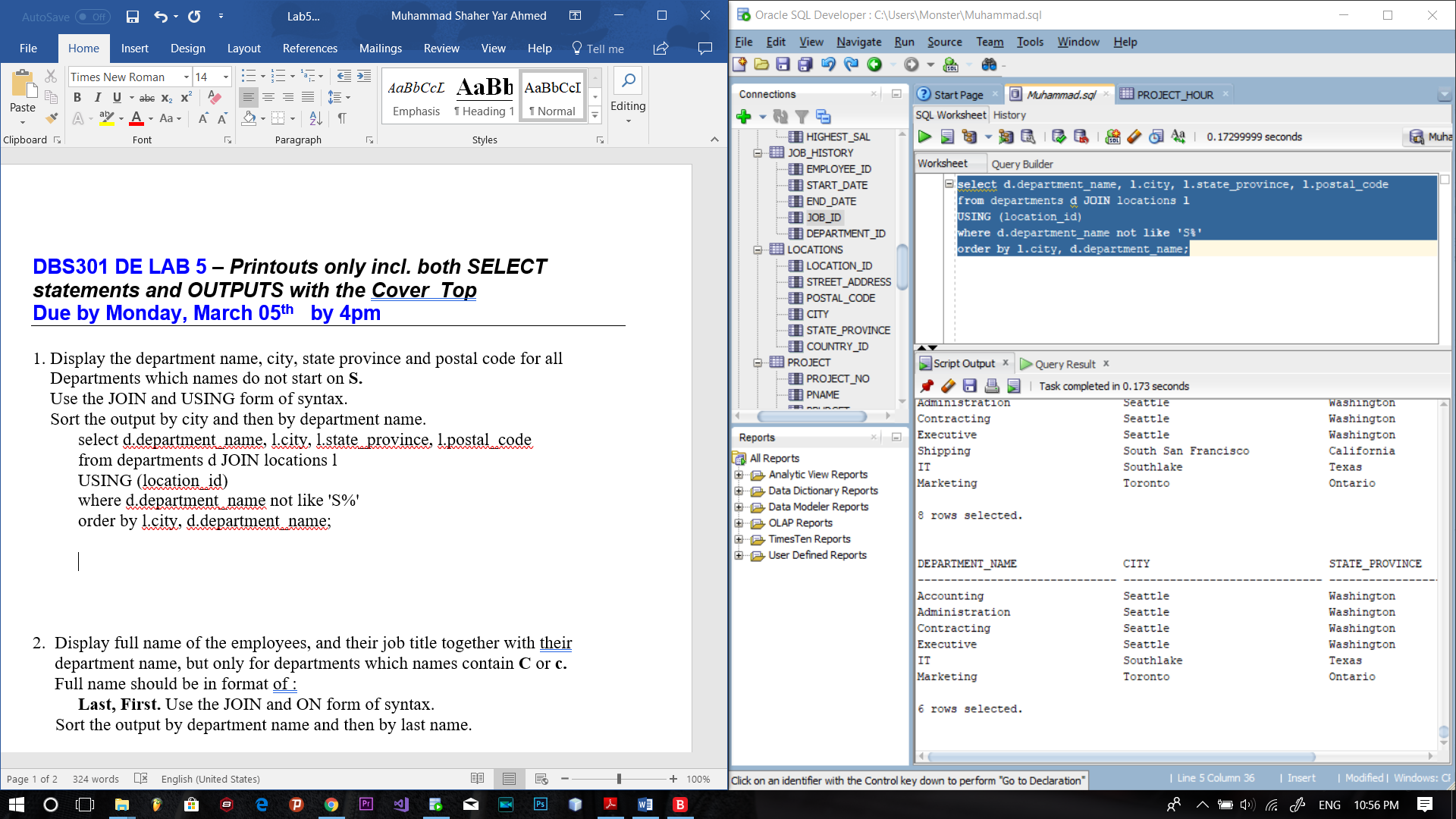
select d.department\_name, l.city, l.state\_province, l.postal\_code

from departments d JOIN locations l

USING (location\_id)

where d.department\_name not like 'S%'

order by l.city, d.department\_name;



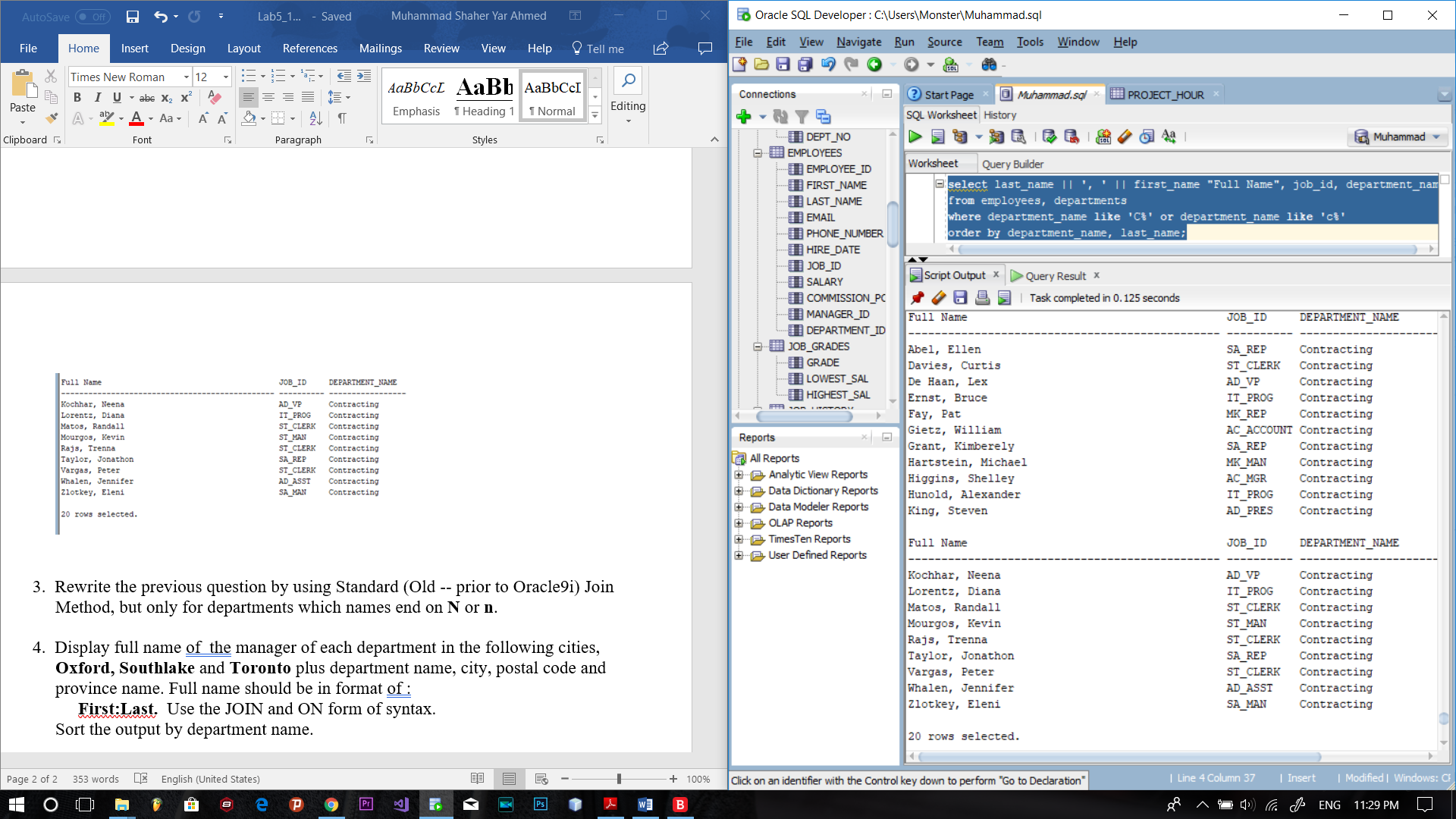
2.

select e.last\_name || ', ' || e.first\_name "Full Name", e.job\_id, d.department\_name

from employees e join departments d

on d.department\_name like 'C%' or d.department\_name like 'c%'

order by d.department\_name, e.last\_name;

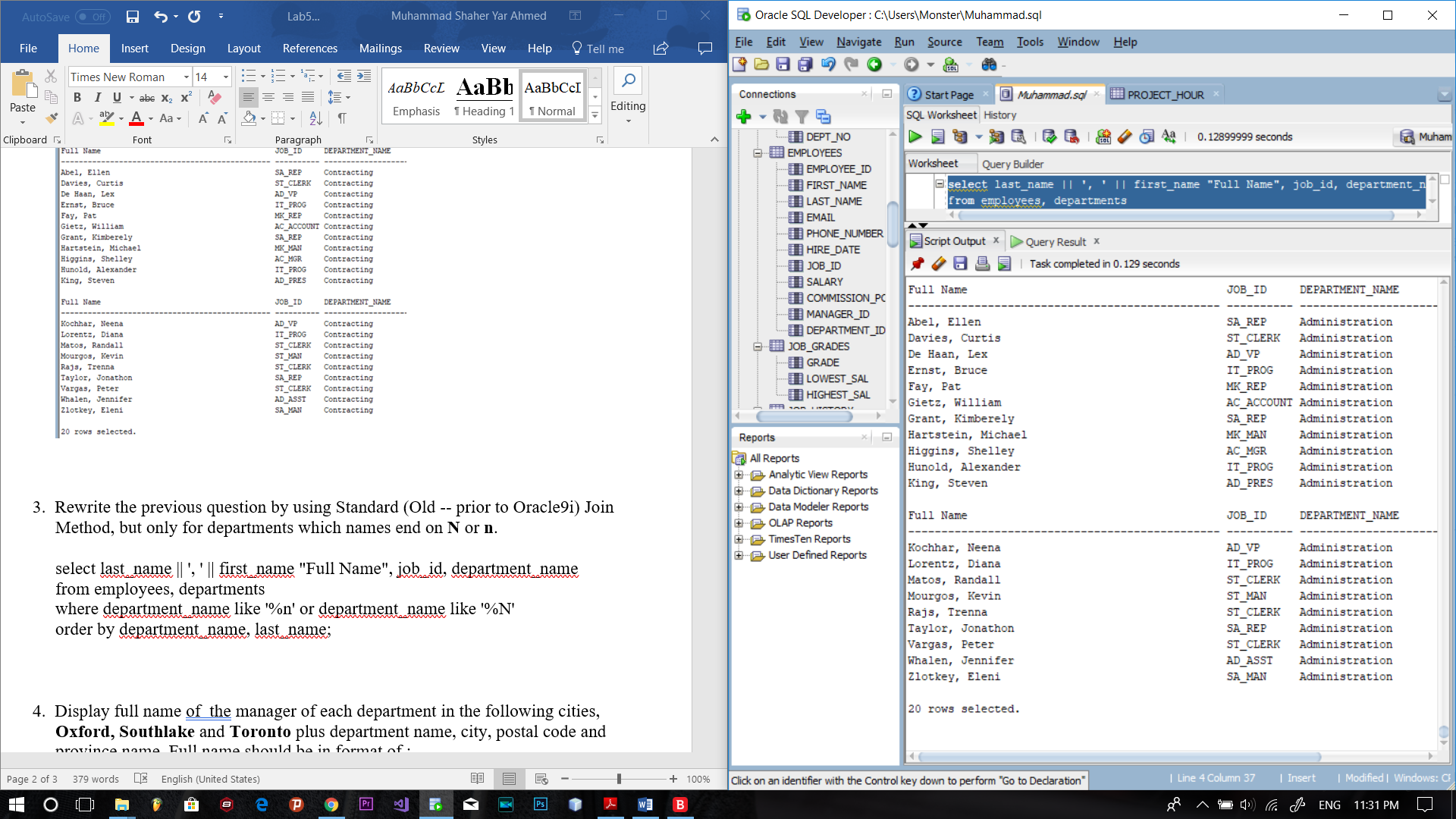


3. select e.last\_name || ', ' || e.first\_name "Full Name", d.department\_name

from employees e, departments d

where department\_name like '%N' or department\_name like '%n'

order by d.department\_name, e.last\_name;



4. select e.last\_name || ':' || e.first\_name "Manager Name", d.department\_name, l.city, l.postal\_code, l.state\_province

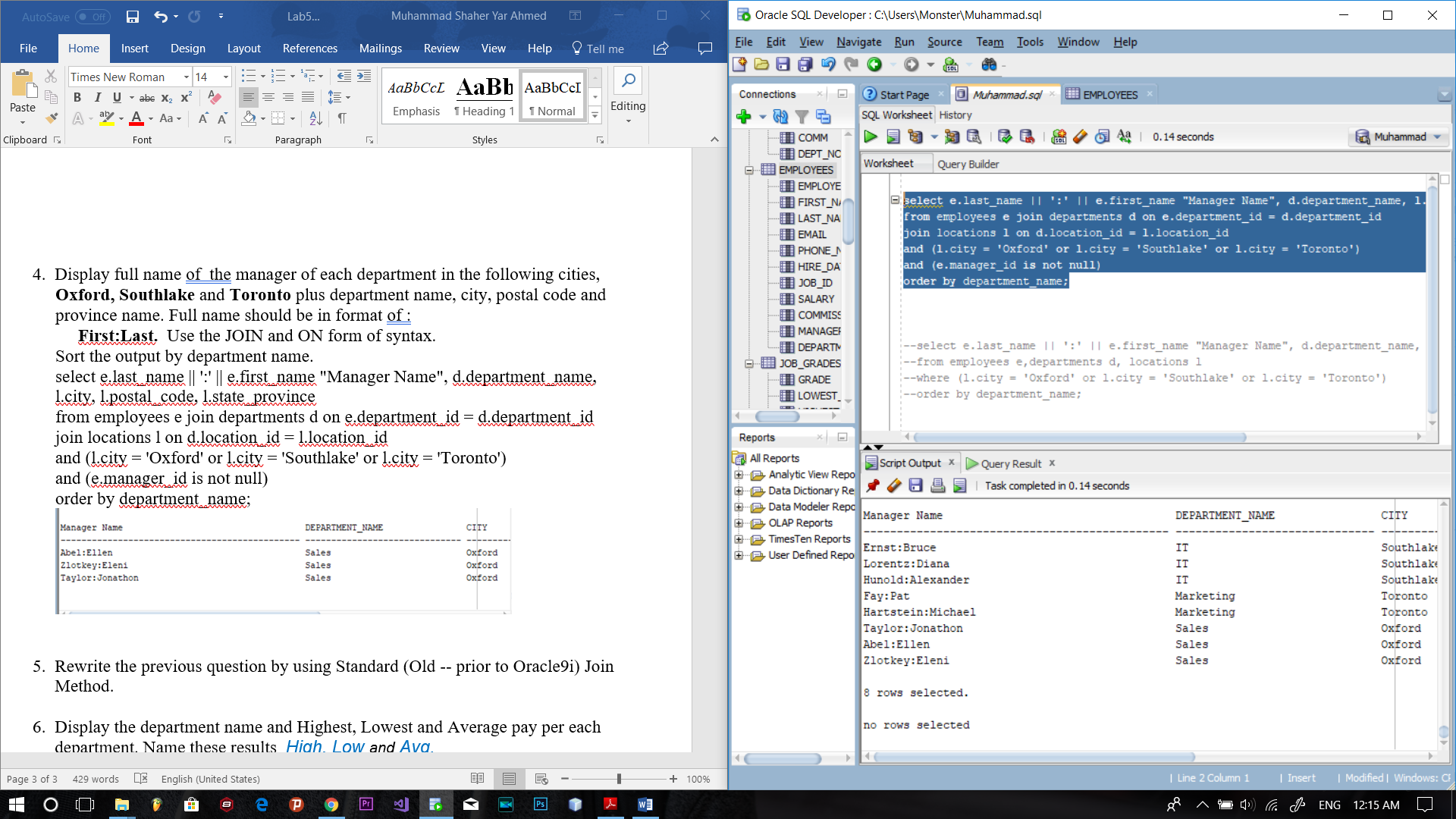
from employees e join departments d on e.department\_id = d.department\_id

join locations l on d.location\_id = l.location\_id

and (l.city = 'Oxford' or l.city = 'Southlake' or l.city = 'Toronto')

and (e.manager\_id is not null)

order by department\_name;



5.

select e.last\_name || ':' || e.first\_name "Manager Name", d.department\_name, l.city, l.postal\_code, l.state\_province

from employees e,departments d, locations l

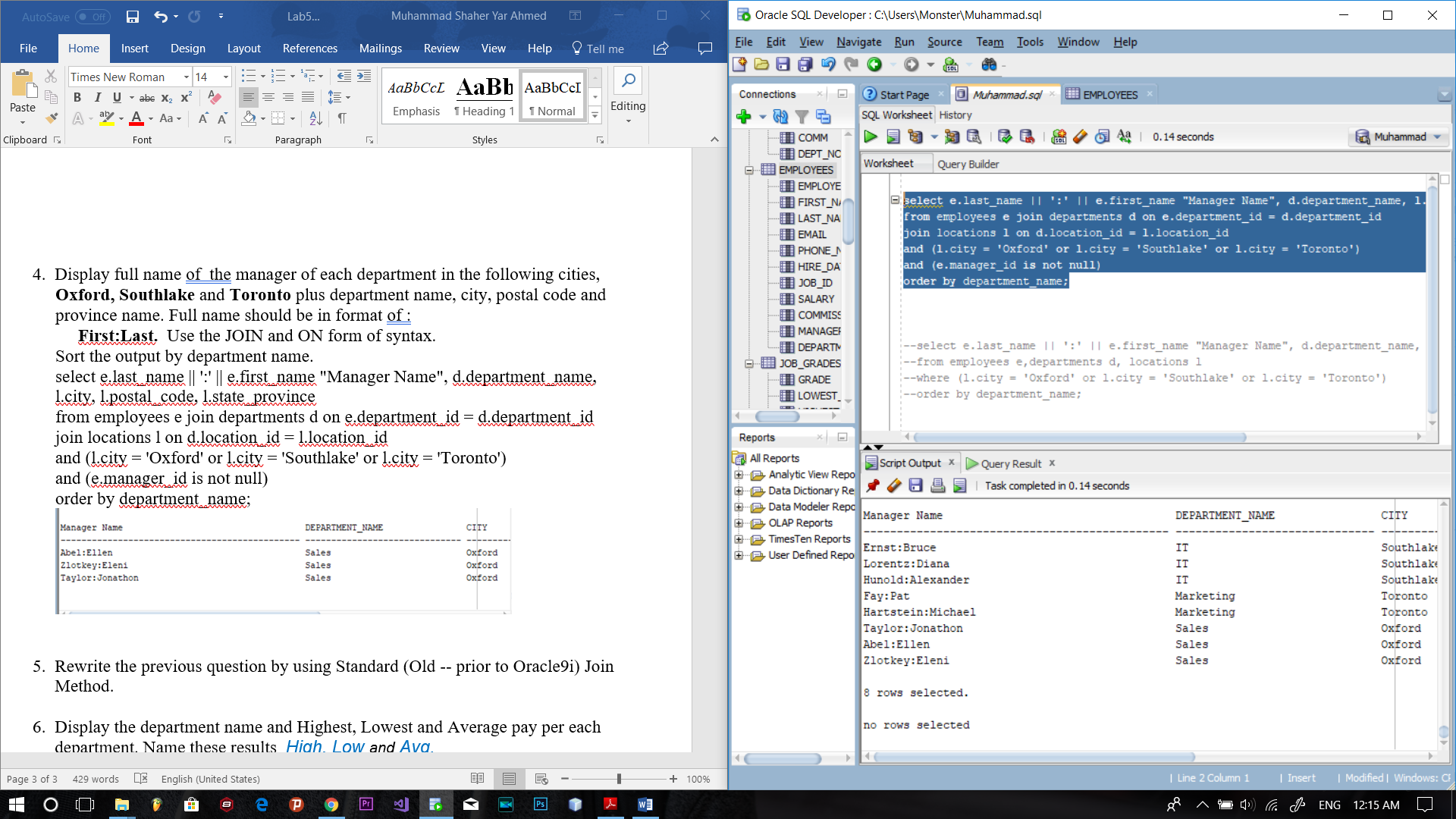
where e.department\_id = d.department\_id

and (d.location\_id = l.location\_id)

and(l.city = 'Oxford' or l.city = 'Southlake' or l.city = 'Toronto')

and (e.manager\_id is not null)

order by department\_name;



6.

select max(e.salary) High, min(e.salary) Low, avg(e.salary) Avg, d.DEPARTMENT\_NAME

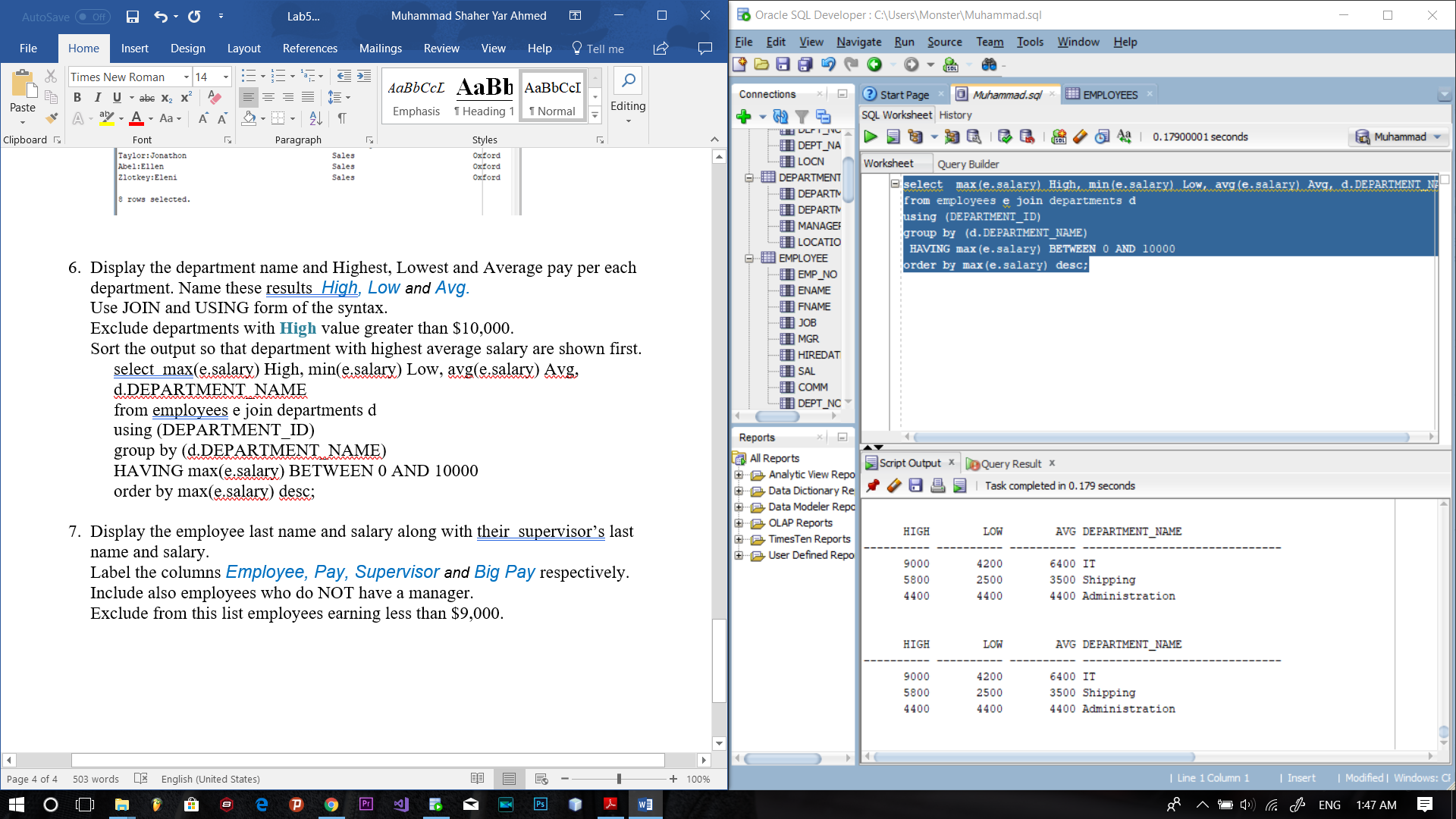
from employees e join departments d

using (DEPARTMENT\_ID)

group by (d.DEPARTMENT\_NAME)

HAVING max(e.salary) BETWEEN 0 AND 10000

order by max(e.salary) desc;



7.

SELECT E.LAST\_NAME, E.SALARY PAY, M.LAST\_NAME SUPERVISOR, M.SALARY "Big Pay"

FROM EMPLOYEES E

LEFT JOIN EMPLOYEES M

ON (E.MANAGER\_ID = M.EMPLOYEE\_ID)

WHERE (E.SALARY >= '8999');

