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**192171**

**Lab Practice 6 (11.10.2016)**

1. The HR needs a report that displays the employee number and the full name of the employees from department Sales. Rename the columns as “Id” and “Names”.

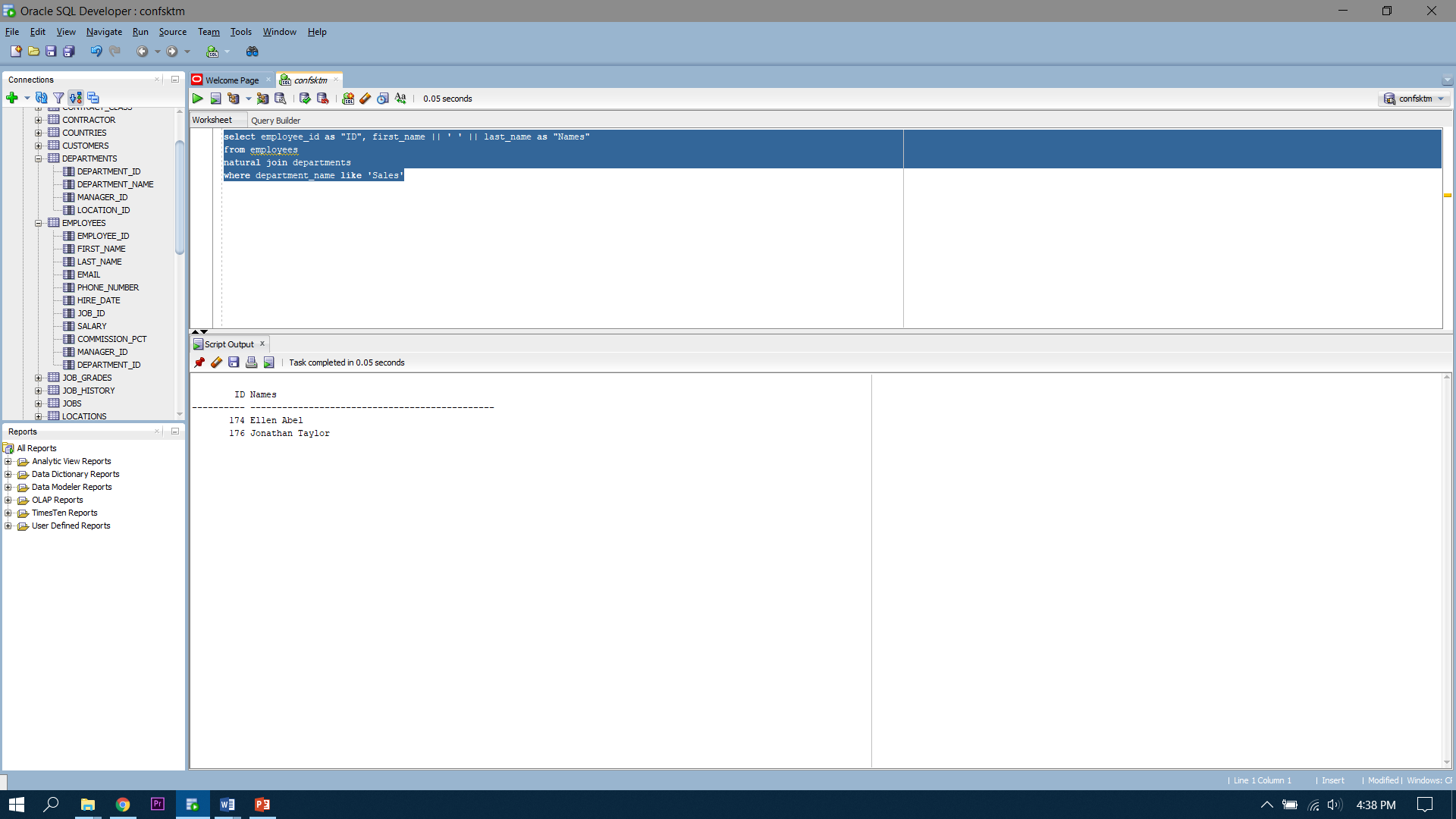
**Answer:**

*select employee\_id as "ID", first\_name || ' ' || last\_name as "Names"*

*from employees*

*natural join departments*

*where department\_name like 'Sales'*



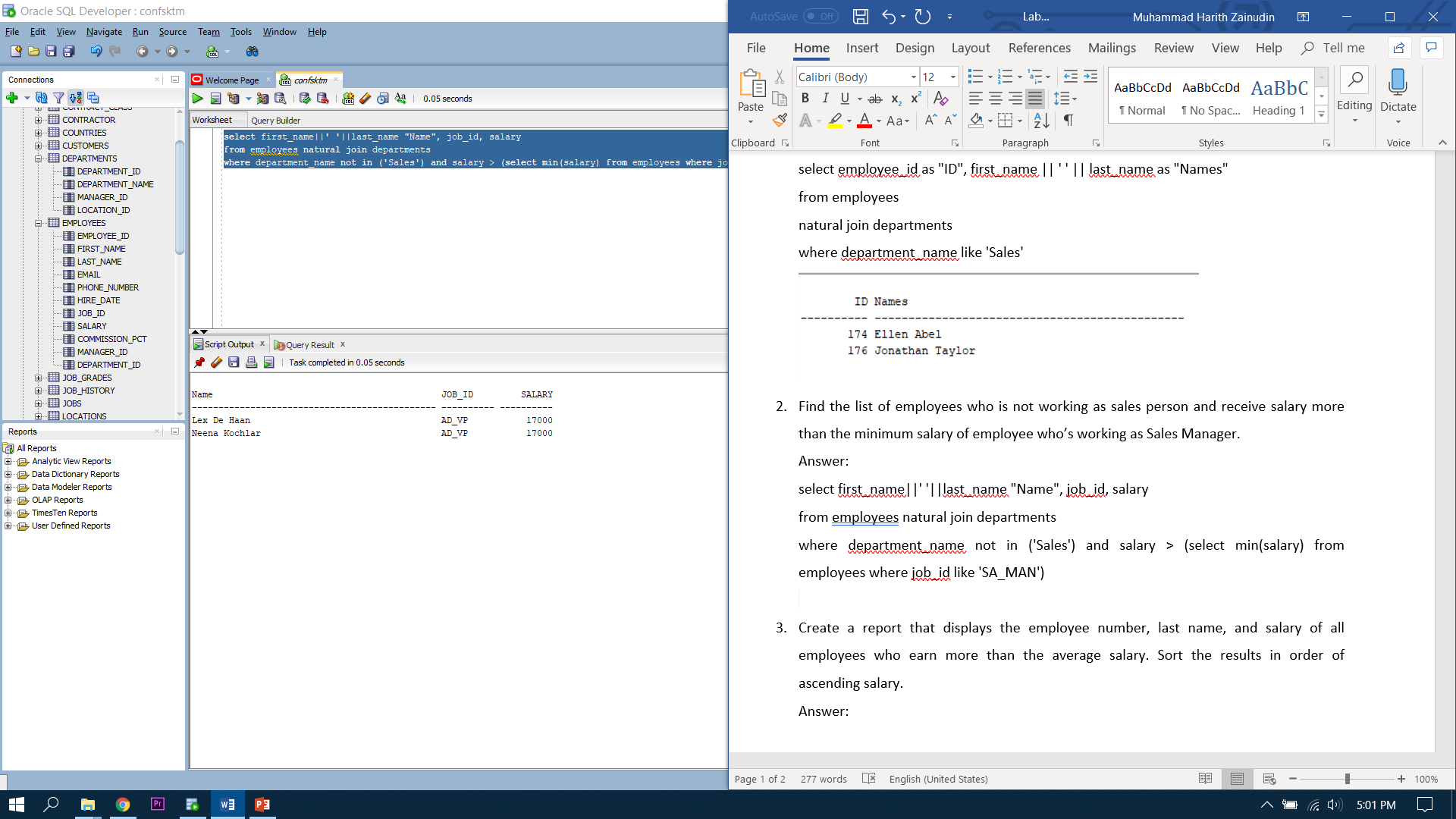
1. Find the list of employees who is not working as sales person and receive salary more than the minimum salary of employee who’s working as Sales Manager.

**Answer:**

*select first\_name||' '||last\_name "Name", job\_id, salary*

*from employees natural join departments*

*where department\_name not in ('Sales') and salary > (select min(salary) from employees where job\_id like 'SA\_MAN')*



1. Create a report that displays the employee number, last name, and salary of all employees who earn more than the average salary. Sort the results in order of ascending salary.

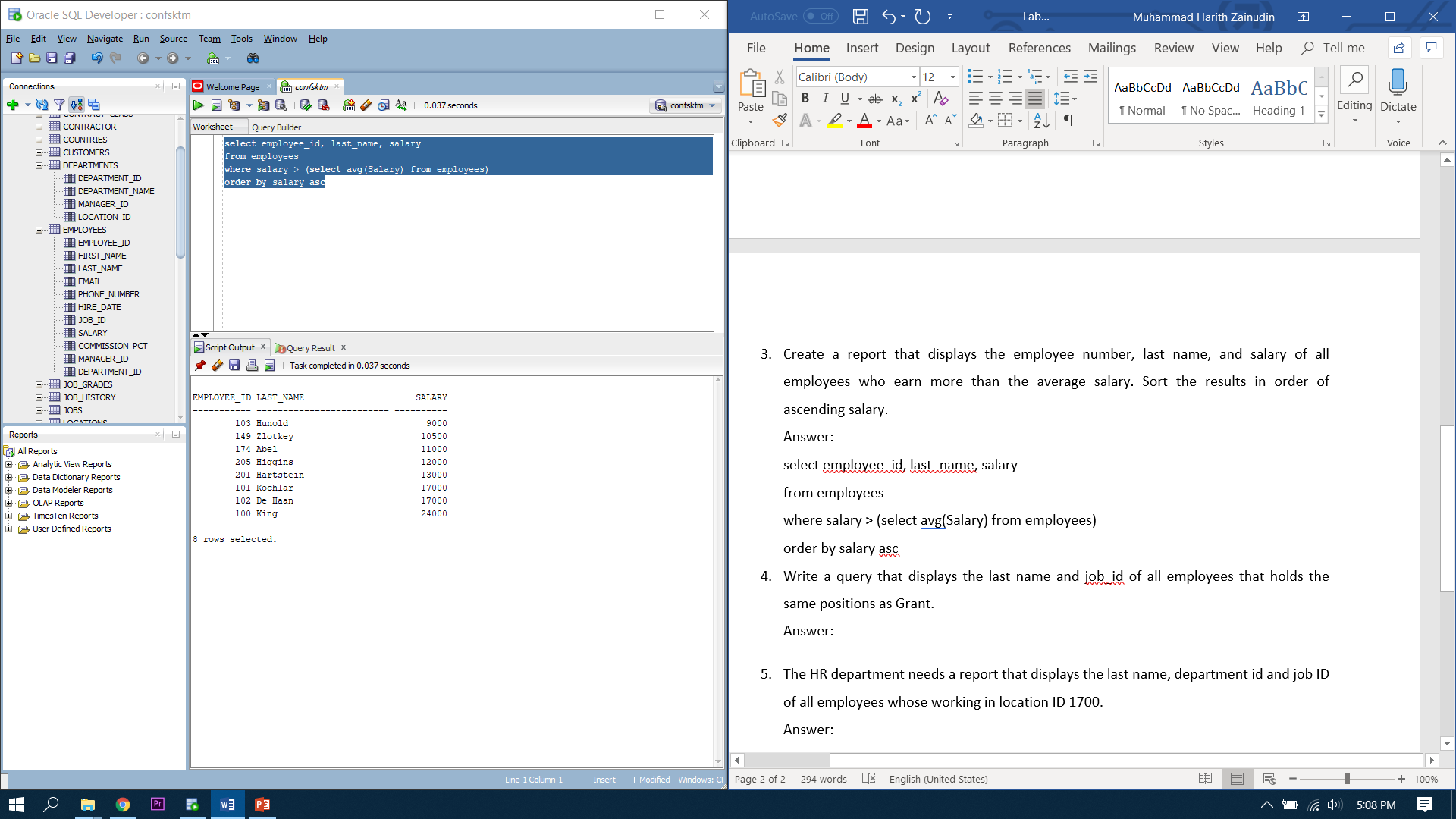
**Answer:**

*select employee\_id, last\_name, salary*

*from employees*

*where salary > (select avg(Salary) from employees)*

*order by salary asc*



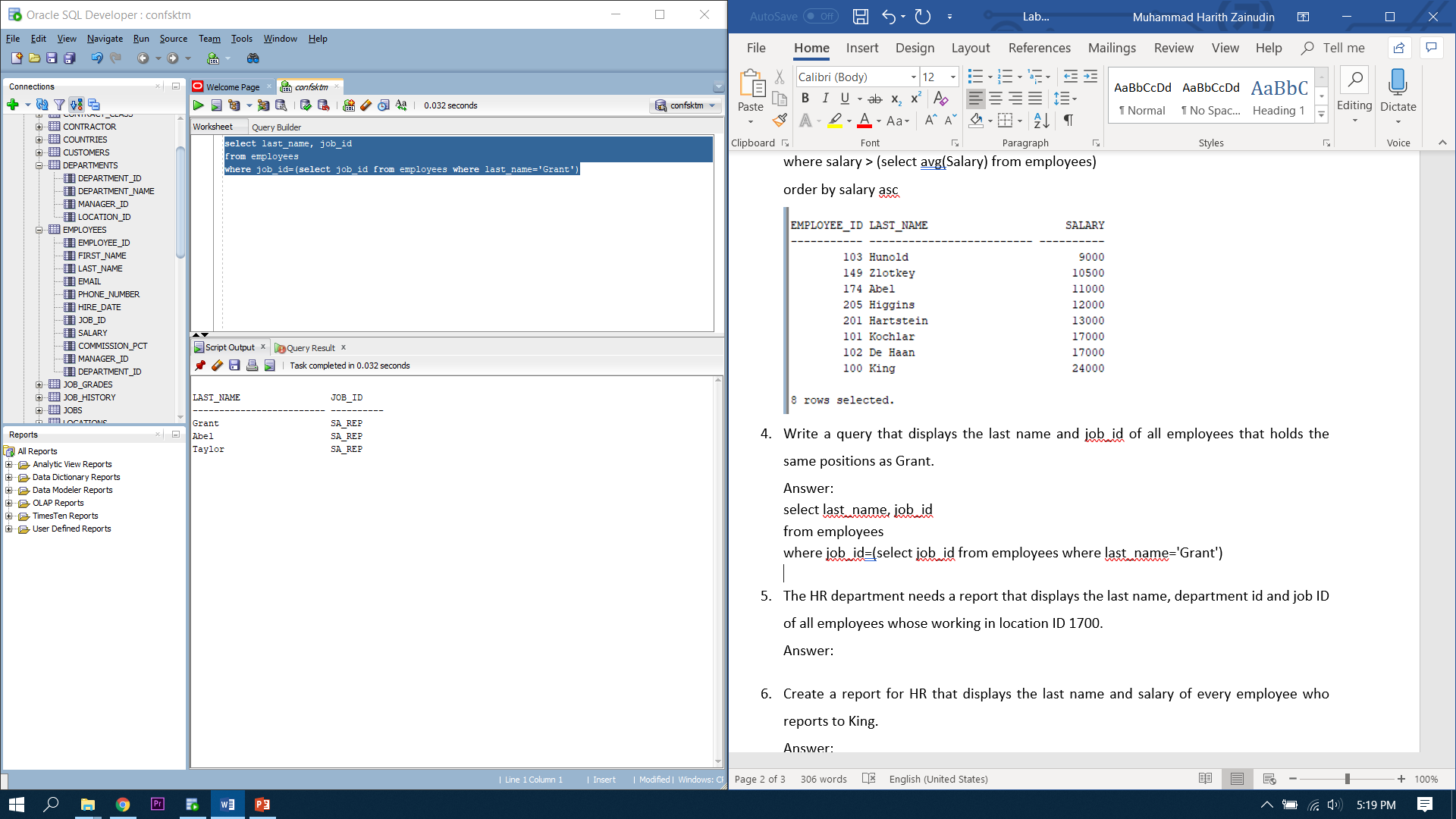
1. Write a query that displays the last name and job\_id of all employees that holds the same positions as Grant.

**Answer:**

*select last\_name, job\_id*

*from employees*

*where job\_id=(select job\_id from employees where last\_name='Grant')*



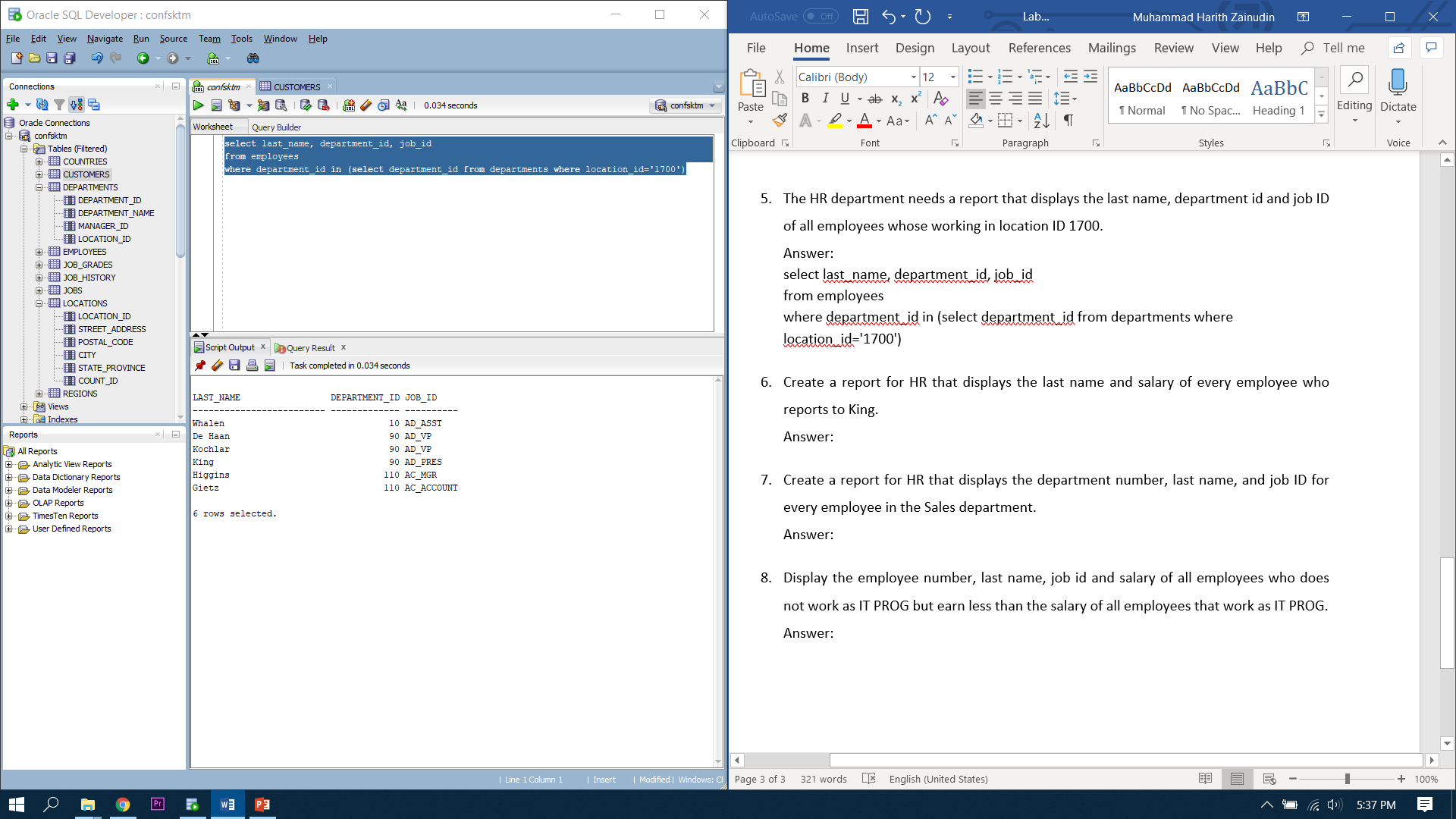
1. The HR department needs a report that displays the last name, department id and job ID of all employees whose working in location ID 1700.

Answer:

*select last\_name, department\_id, job\_id*

*from employees*

*where department\_id in (select department\_id from departments where location\_id='1700')*



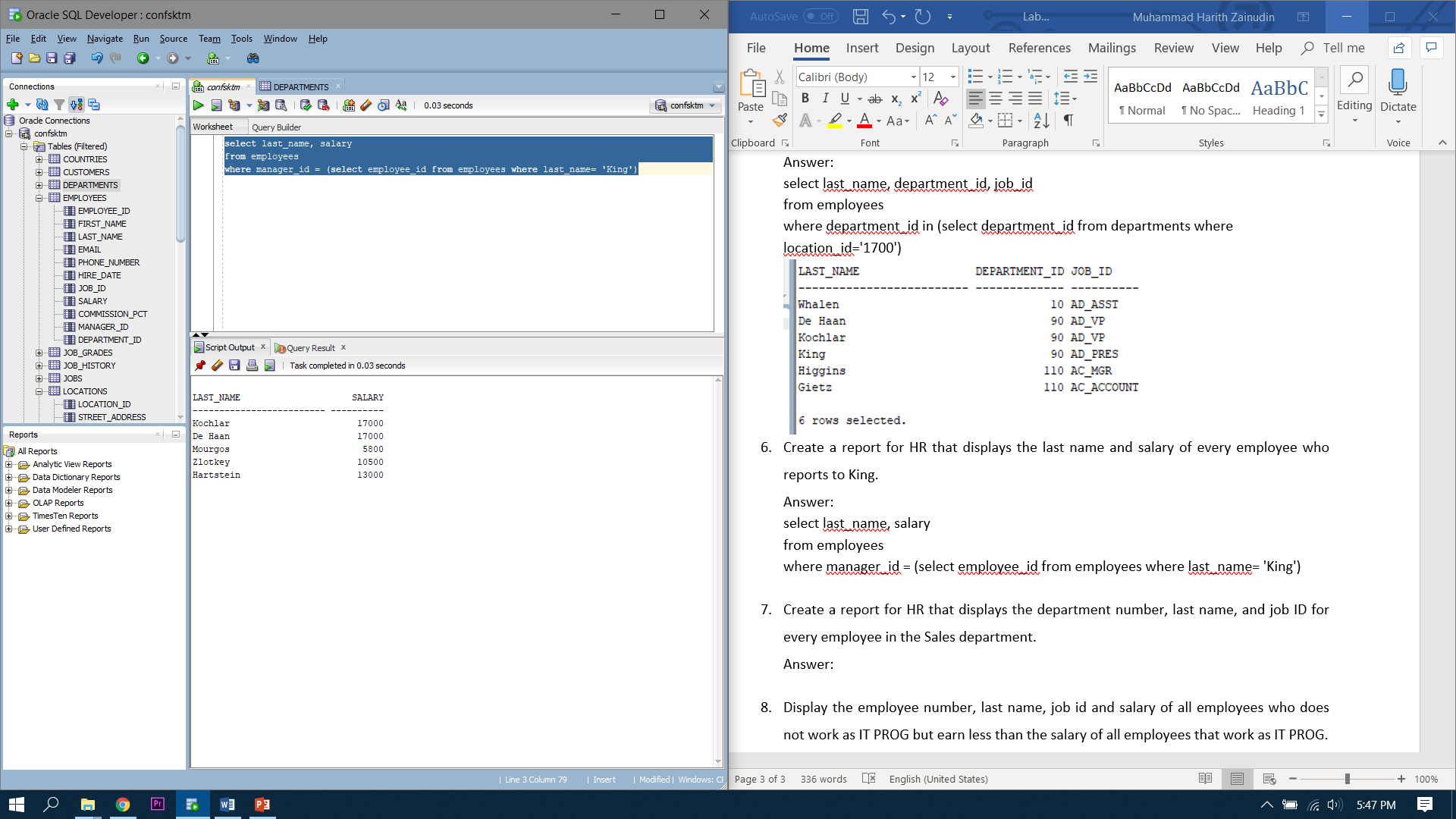
1. Create a report for HR that displays the last name and salary of every employee who reports to King.

**Answer:**

*select last\_name, salary*

*from employees*

*where manager\_id = (select employee\_id from employees where last\_name= 'King')*



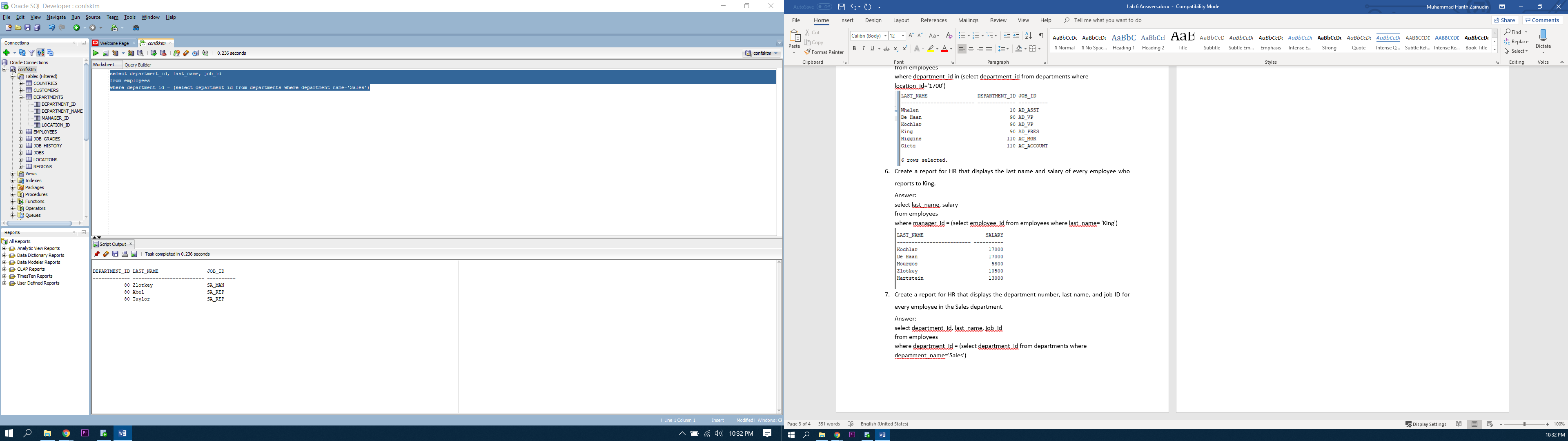
1. Create a report for HR that displays the department number, last name, and job ID for every employee in the Sales department.

***Answer:***

*select department\_id, last\_name, job\_id*

*from employees*

*where department\_id = (select department\_id from departments where department\_name='Sales')*



1. Display the employee number, last name, job id and salary of all employees who does not work as IT PROG but earn less than the salary of all employees that work as IT PROG.

**Answer:**

*select employee\_id, last\_name, job\_id, salary*

*from employees*

*where job\_id not in ('IT\_PROG') and salary < (select min(salary) from employees where job\_id like 'IT\_PROG')*

