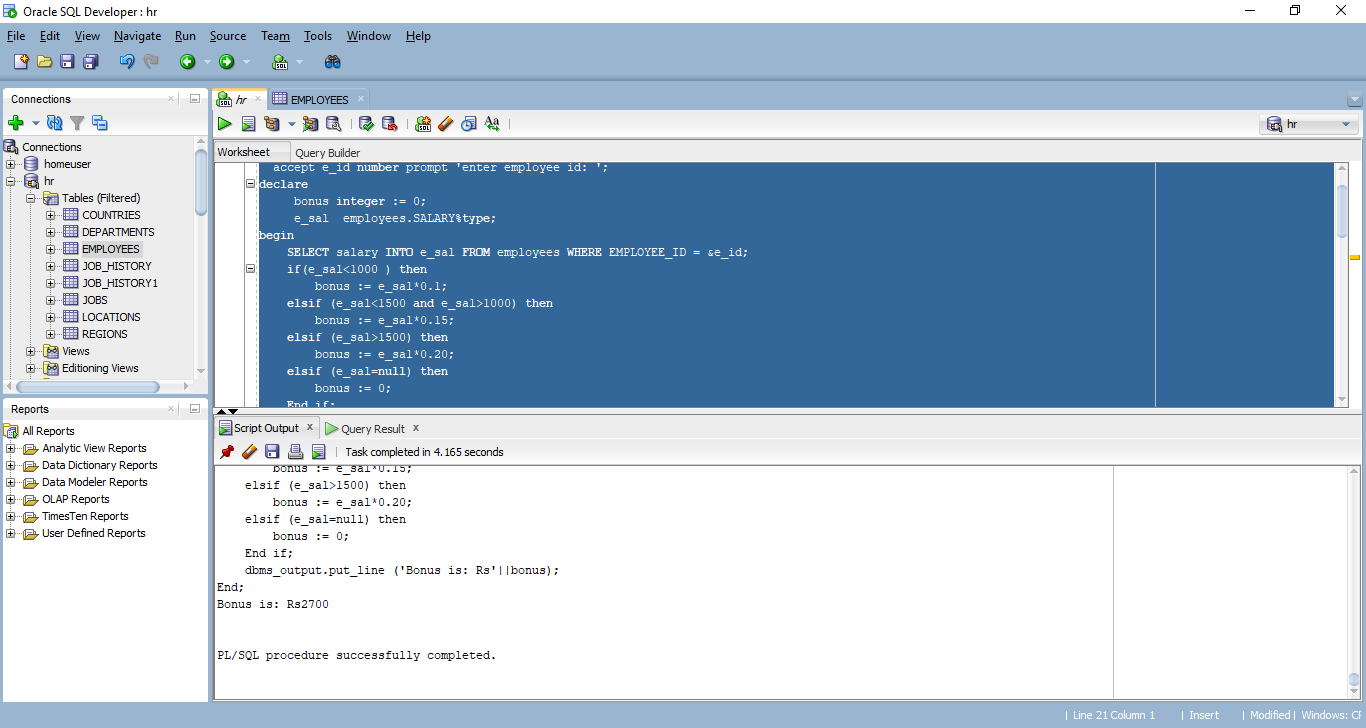
**Lab 8 DB**

**K226007**

**Yousha Mehdi**

**BCS-5L**

**Task1:**



-- Task1 a

set serveroutput on

accept e\_id number prompt 'enter employee id: ';

declare

bonus integer := 0;

e\_sal employees.SALARY%type;

begin

SELECT salary INTO e\_sal FROM employees WHERE EMPLOYEE\_ID = &e\_id;

if(e\_sal<1000 ) then

bonus := e\_sal\*0.1;

elsif (e\_sal<1500 and e\_sal>1000) then

bonus := e\_sal\*0.15;

elsif (e\_sal>1500) then

bonus := e\_sal\*0.20;

elsif (e\_sal=null) then

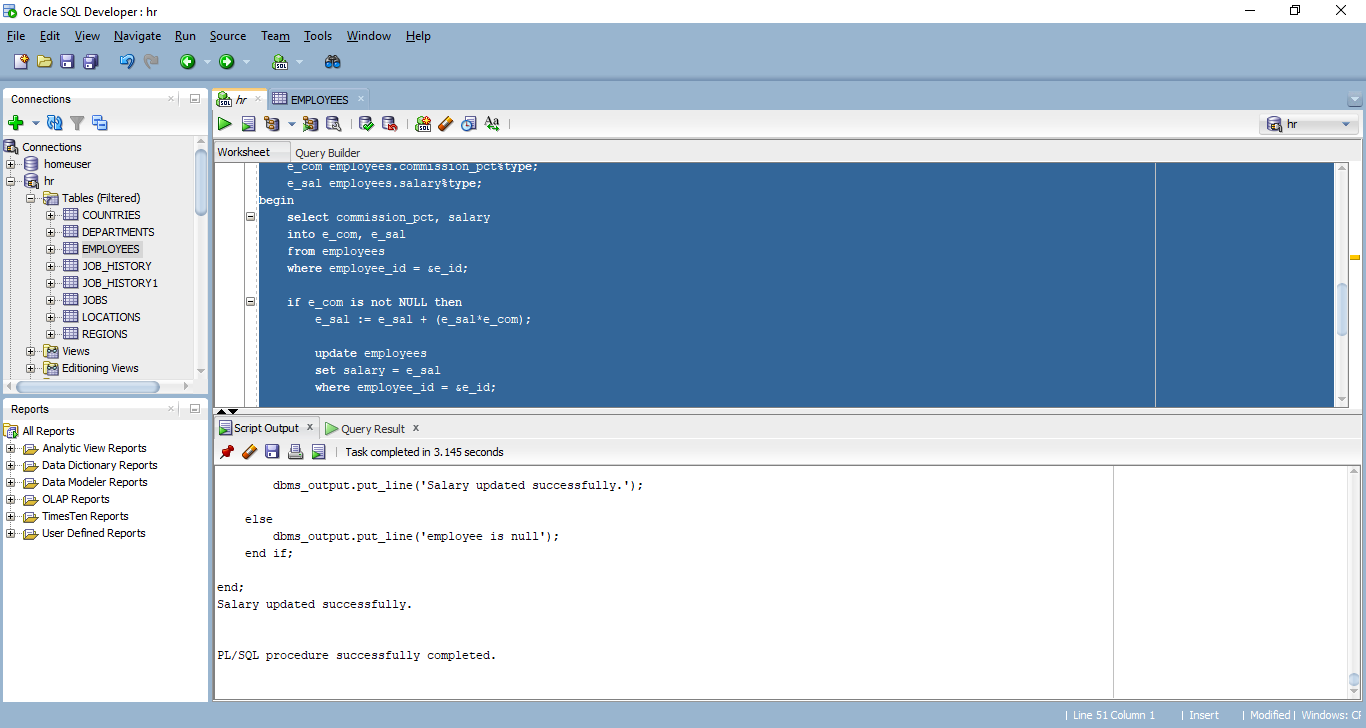
bonus := 0;

End if;

dbms\_output.put\_line ('Bonus is: Rs'||bonus);

End;

**Task2:**



sk2

set serveroutput on

accept e\_id number prompt 'enter employee id: ';

declare

e\_com employees.commission\_pct%type;

e\_sal employees.salary%type;

begin

select commission\_pct, salary

into e\_com, e\_sal

from employees

where employee\_id = &e\_id;

if e\_com is not NULL then

e\_sal := e\_sal + (e\_sal\*e\_com);

update employees

set salary = e\_sal

where employee\_id = &e\_id;

dbms\_output.put\_line('Salary updated successfully.');

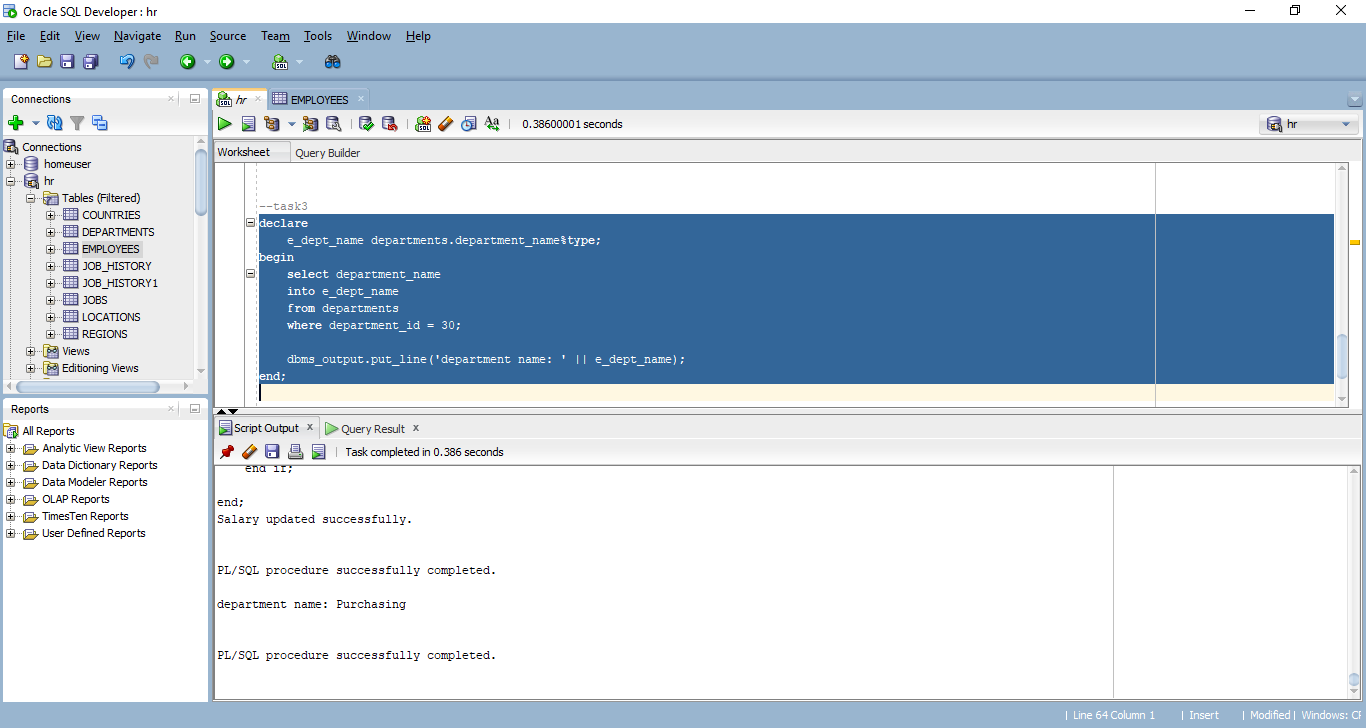
else

dbms\_output.put\_line('employee is null');

end if;

end;

**Task3:**



declare

e\_dept\_name departments.department\_name%type;

begin

select department\_name

into e\_dept\_name

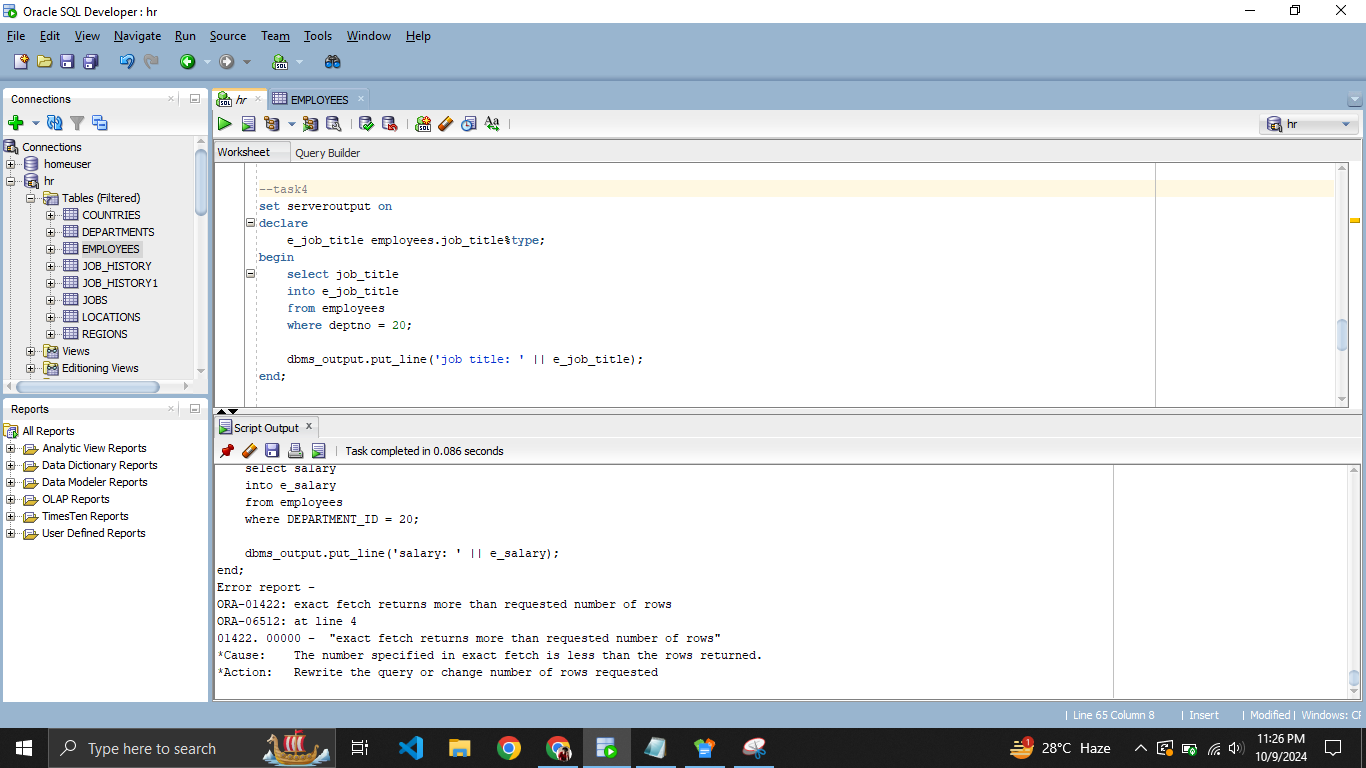
from departments

where department\_id = 30;

dbms\_output.put\_line('department name: ' || e\_dept\_name);

end;

**Task4:**



--task4

set serveroutput on

declare

e\_job\_title employees.job\_title%type;

begin

select job\_title

into e\_job\_title

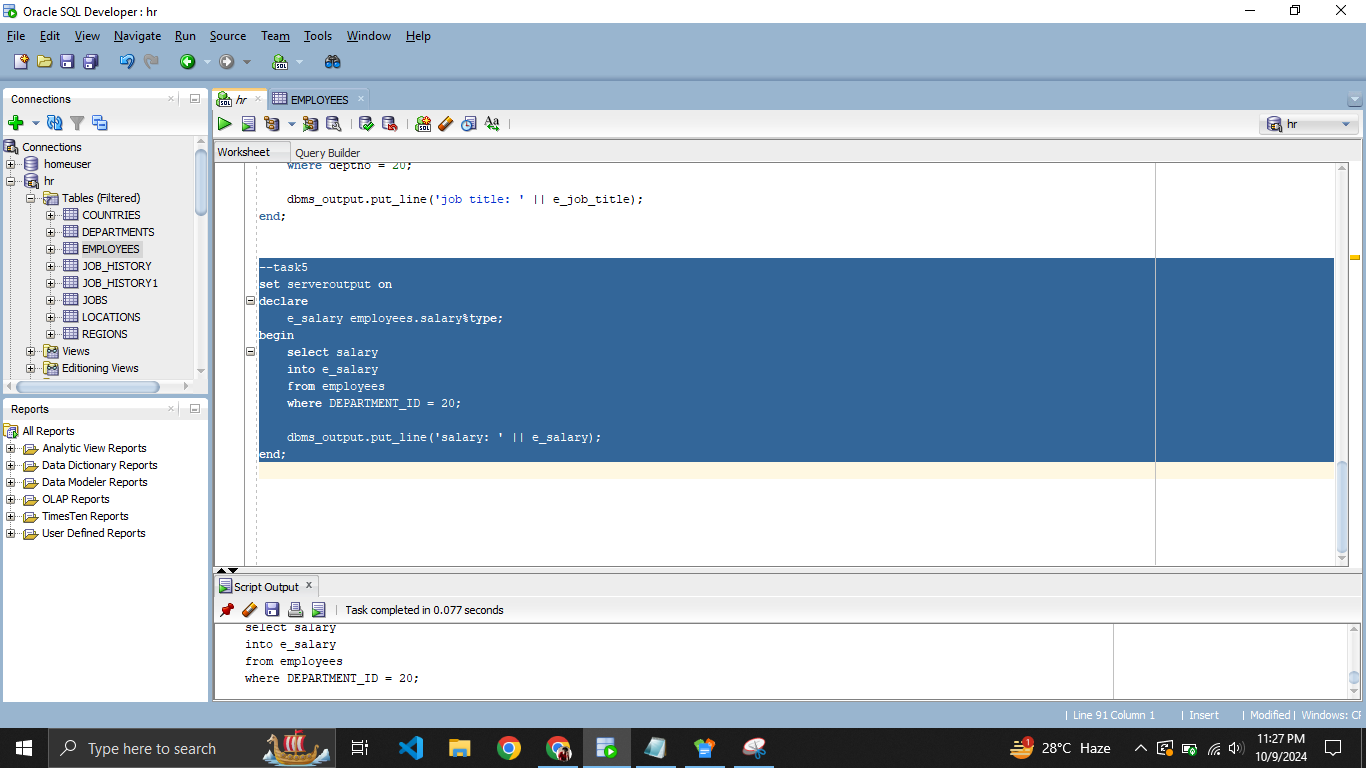
from employees

where deptno = 20;

dbms\_output.put\_line('job title: ' || e\_job\_title);

end;

**Task5:**



--task5

set serveroutput on

declare

e\_salary employees.salary%type;

begin

select salary

into e\_salary

from employees

where DEPARTMENT\_ID = 20;

dbms\_output.put\_line('salary: ' || e\_salary);

end;