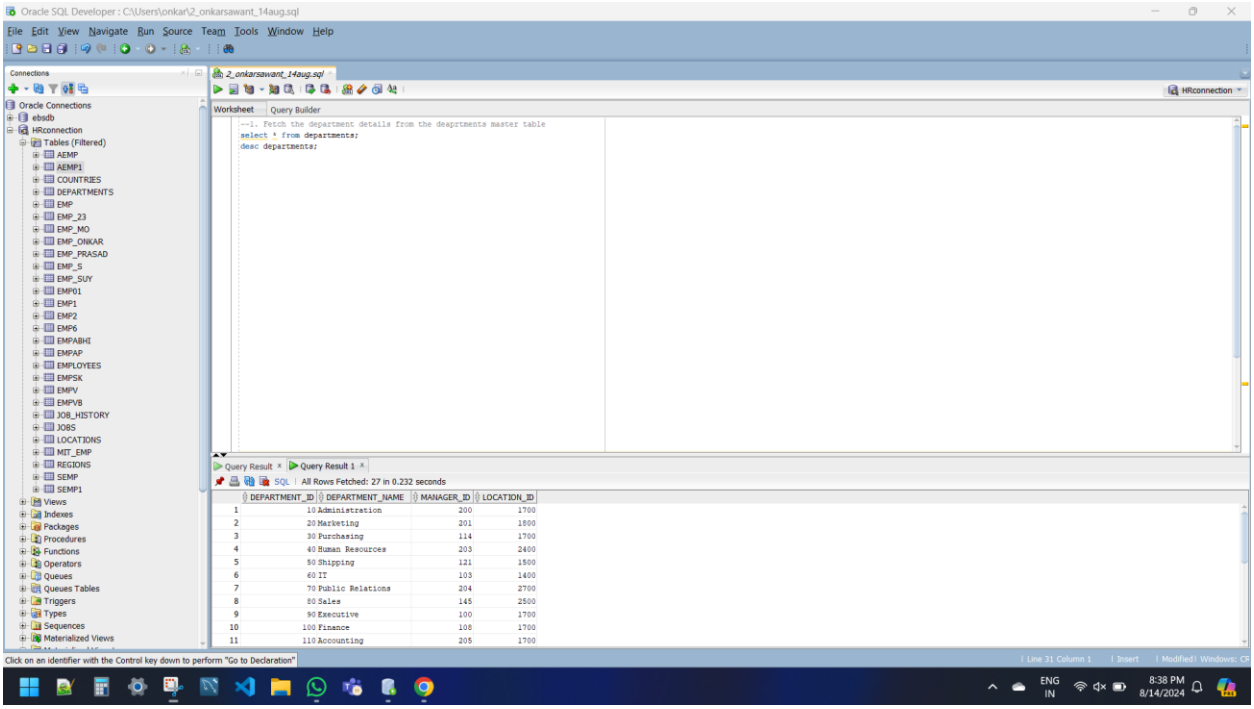
--1. Fetch the department details from the deaprtments master table

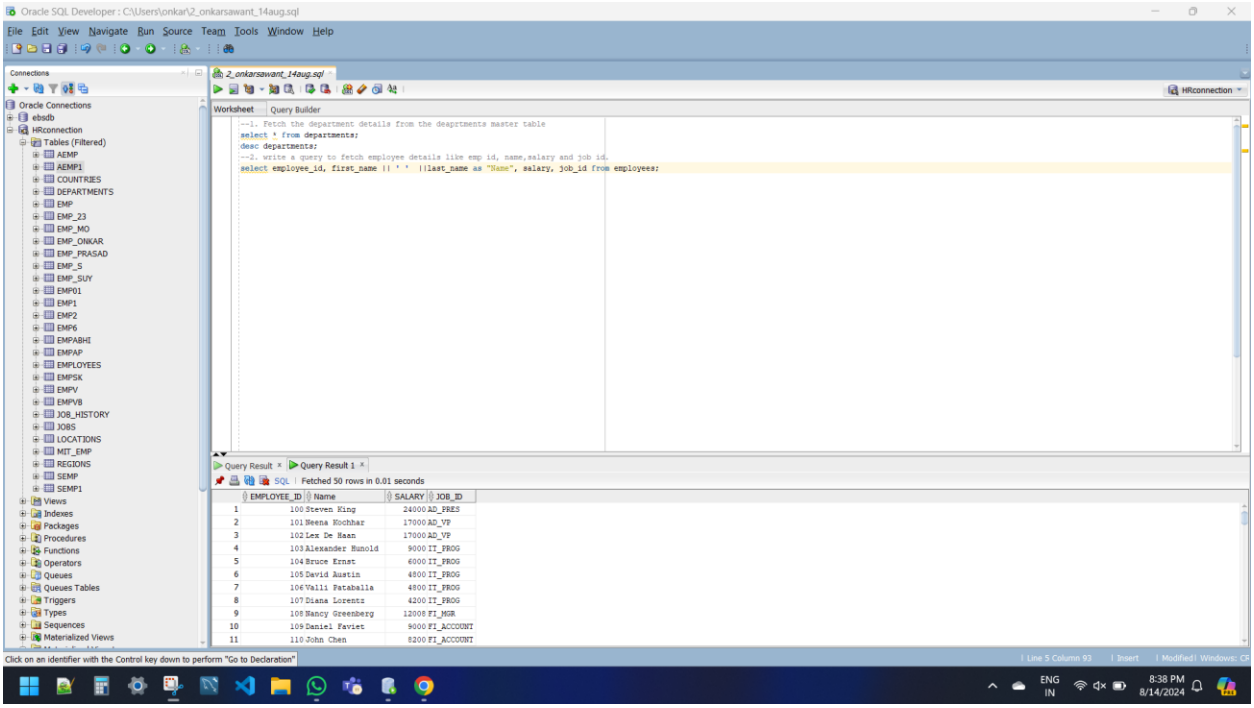
select * from departments;

desc departments;



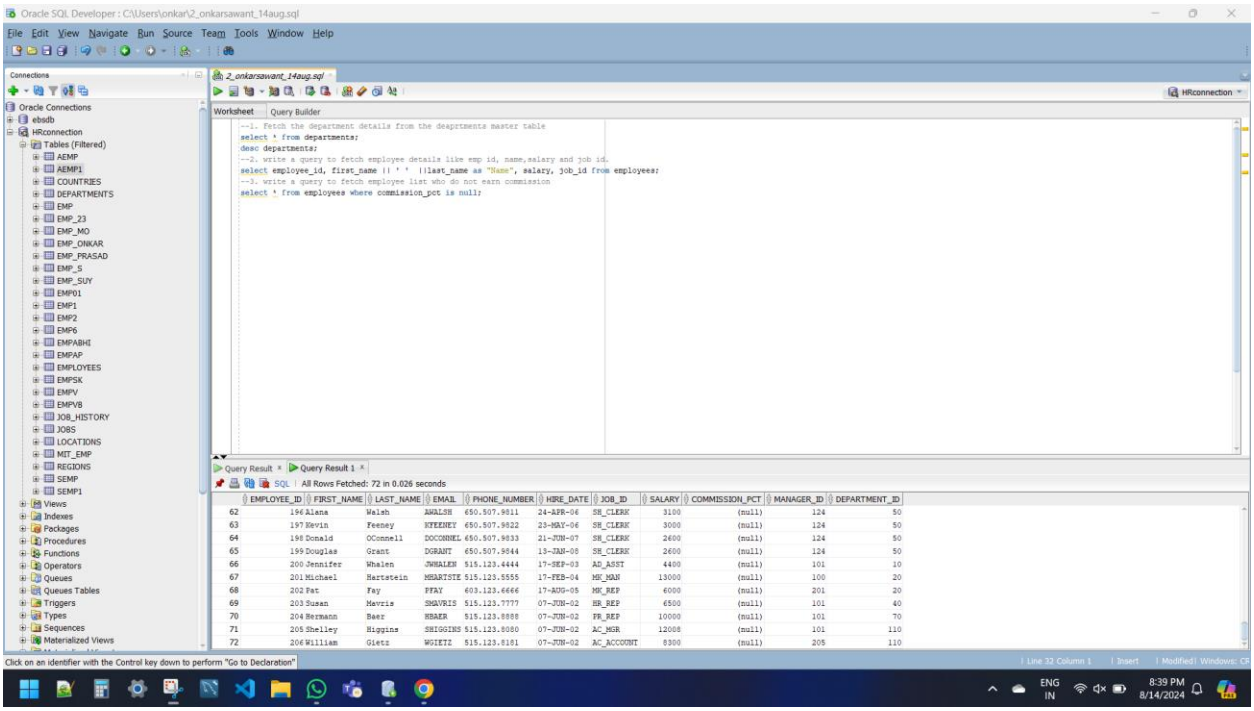
--2. write a query to fetch employee details like emp id, name,salary and job id.

select employee_id, first_name || ' ' ||last_name as "Name", salary, job_id from employees;



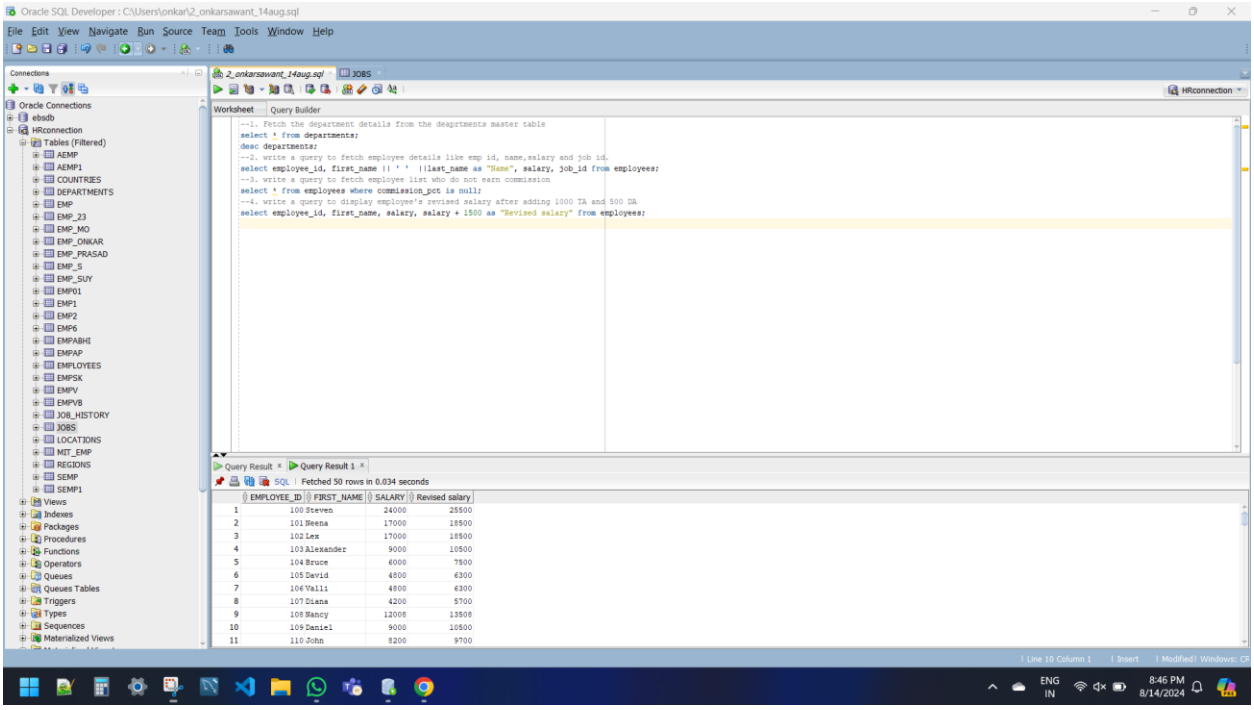
--3. write a query to fetch employee list who do not earn commission

select * from employees where commission_pct is null;



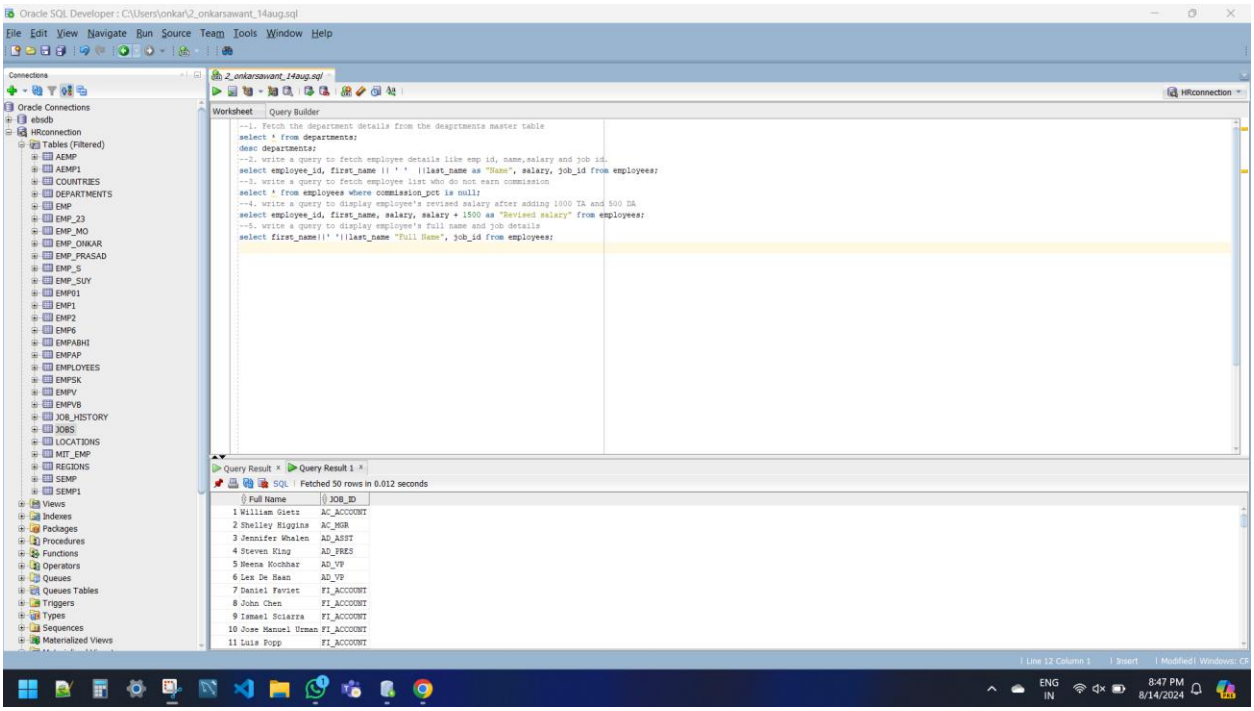
--4. write a query to display employee's revised salary after adding 1000 TA and 500 DA

select employee_id, first_name, salary, salary + 1000 + 500 as "Revised salary" from employees;



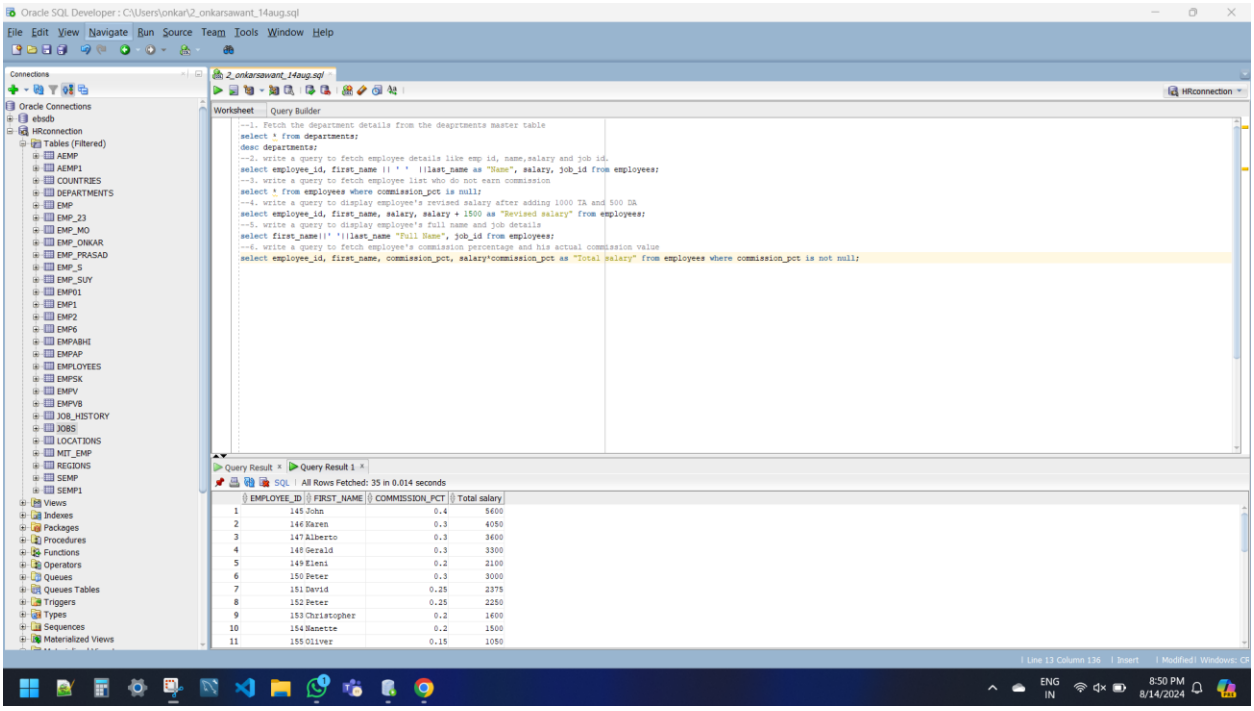
--5. write a query to display employee's full name and job details

select first_name||' '||last_name "Full Name", job_id from employees;



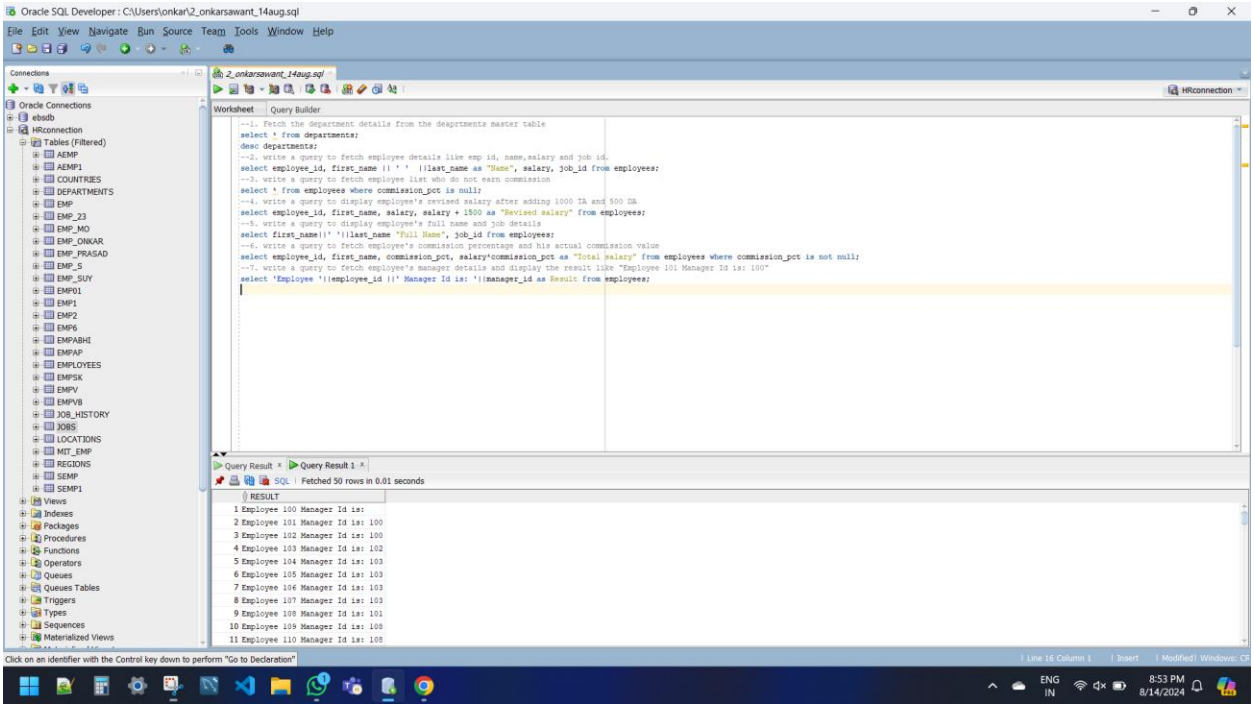
--6. write a query to fetch employee's commission percentage and his actual commission value

select employee_id, first_name, commission_pct, salary*commission_pct as "Total salary" from employees where commission_pct is not null;



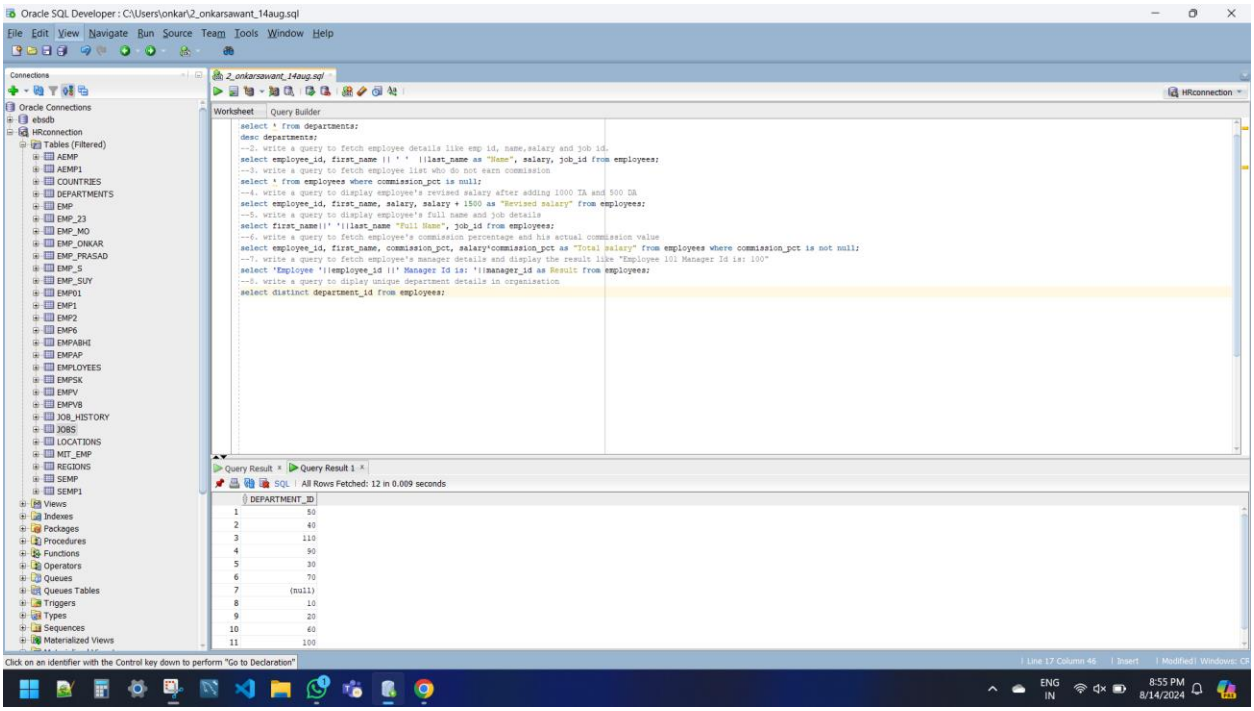
--7. write a query to fetch employee's manager details and display the result like "Employee 101 Manager Id is: 100"

select 'Employee '||employee_id ||' Manager Id is: '||manager_id as Result from employees;



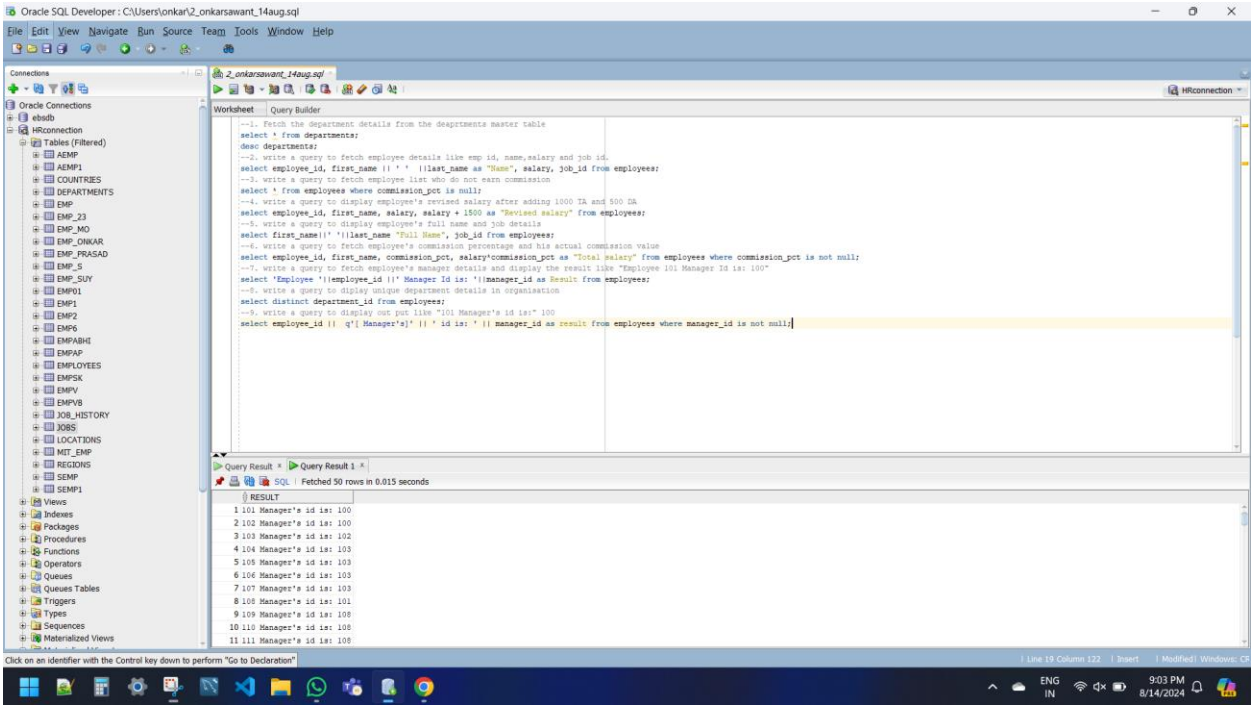
--8. write a query to diplay unique department details in organisation

select distinct department_id from employees;



--9. write a query to display out put like "101 Manager's id is:" 100

select employee_id || q'[Manager's]' || ' id is: ' || manager_id as result from employees where manager_id is not null;



--10. write a query to calculate employees half yearly salary after adding 2500 bonus in each month

select employee_id, first_name, salary, (salary+2500)*6 "Salary + Bonus" from employees;