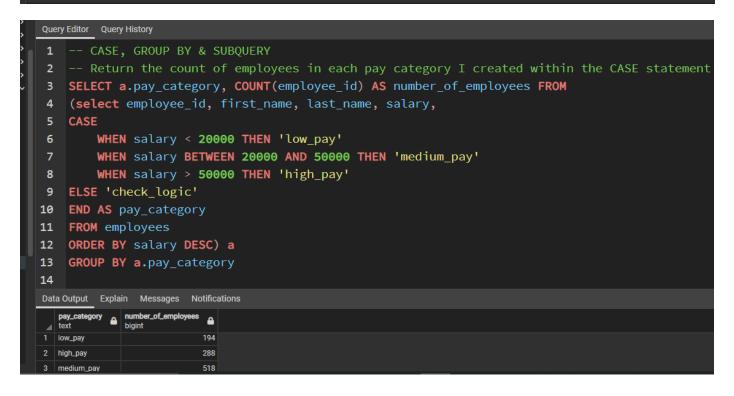
```
Query Editor Query History
1 -- CASE, GROUP BY & JOIN
2 -- Return the count of employees per coffeeshop in each pay category
3 select sh.coffeeshop_name,
4 COUNT(CASE WHEN emp.salary < 20000 THEN emp.employee_id ELSE NULL END) AS low_pay_number_of_employees
5 COUNT(CASE WHEN emp.salary >= 20000 AND emp.salary <= 50000 THEN emp.employee_id ELSE NULL END) AS
6 medium_pay_number_of_employees,
7 COUNT(CASE WHEN emp.salary > 50000 THEN emp.employee_id ELSE NULL END) AS
8 high_pay_number_of_employees
9 from employees emp
inner join shops sh on emp.coffeeshop_id = sh.coffeeshop_id
group by sh.coffeeshop_name
12
Data Output Explain Messages Notifications
                                                   high_pay_number_of_employees
1 Early Rise
                                                   102
2 Ancient Bean
                                                                     63
                                                   118
3 Common Grounds
4 Trembling Cup
                                                   98
                                                                     58
5 Urban Grind
                                                   105
```



```
Data Query Editor Query History
        -- CASE, GROUP BY & COMMON TABLE EXPRESSION
> =1
> 📑: 2
        -- Return the count of employees in each pay category
> 😅
        with CTE as(select employee_id, first_name, last_name,
     4
        CASE
    5
             WHEN salary < 20000 then 'low_pay'
> = (
> 😅 6
             WHEN salary between 20000 and 50000 then 'medium_pay'
> =1
             WHEN salary > 50000 then 'high_pay'
> 📑 🗆
> 🚅 8
             ELSE 'check_logic'
> ■ 9 END AS pay_category
> 😅 10
        from employees
> 😑 i
> 😅 11
        order by salary DESC)
> = 12
♣<sup>Log</sup> 13
        select count(employee_id) AS number_of_employees, pay_category from CTE
14 group by pay_category
    Data Output Explain Messages Notifications
       number_of_employees pay_category text
                   194 low_pay
                   288 high_pay
                   518 medium pav
```

