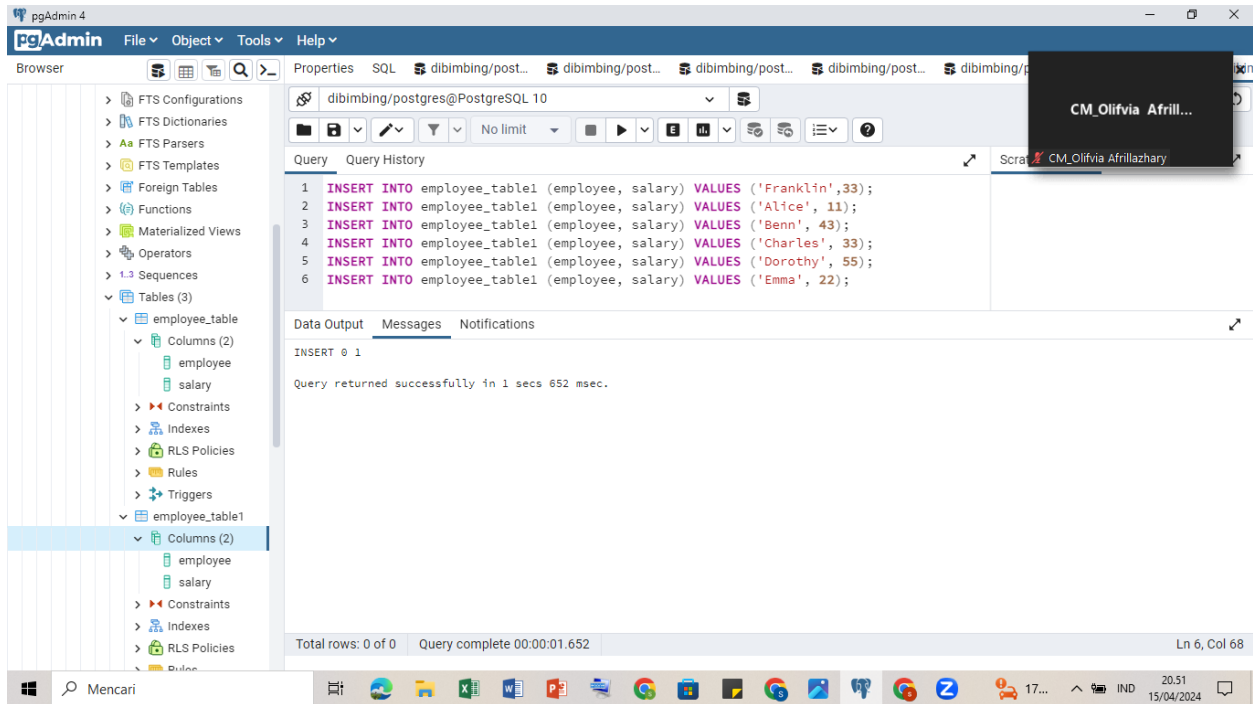


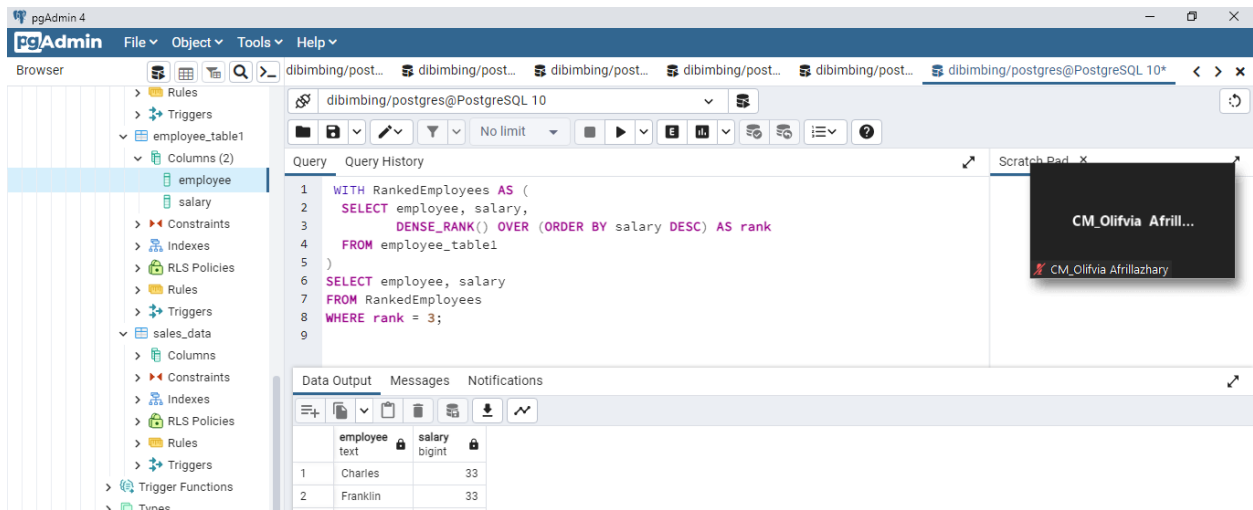
Mid-Test

Soal SQL 1 : Find the 3rd Highest Salary



```
WITH RankedEmployees AS (  
    SELECT employee, salary,  
           DENSE_RANK() OVER (ORDER BY salary DESC) AS rank  
    FROM employee_table1  
)  
SELECT employee, salary  
FROM RankedEmployees  
WHERE rank = 3;
```

Output yang dihasilkan



The screenshot displays the pgAdmin 4 web interface. On the left, the 'Browser' pane shows a tree view of database objects, with 'employee' selected under 'Columns (2)'. The main pane shows a SQL query in the 'Query' tab, which uses a window function to rank employees by salary. The 'Data Output' tab at the bottom shows the results of the query, listing two employees: Charles and Franklin, both with a salary of 33. A small black notification box is visible on the right side of the interface.

```
1 WITH RankedEmployees AS (  
2   SELECT employee, salary,  
3         DENSE_RANK() OVER (ORDER BY salary DESC) AS rank  
4   FROM employee_table1  
5 )  
6 SELECT employee, salary  
7 FROM RankedEmployees  
8 WHERE rank = 3;  
9
```

	employee text	salary bigint
1	Charles	33
2	Franklin	33