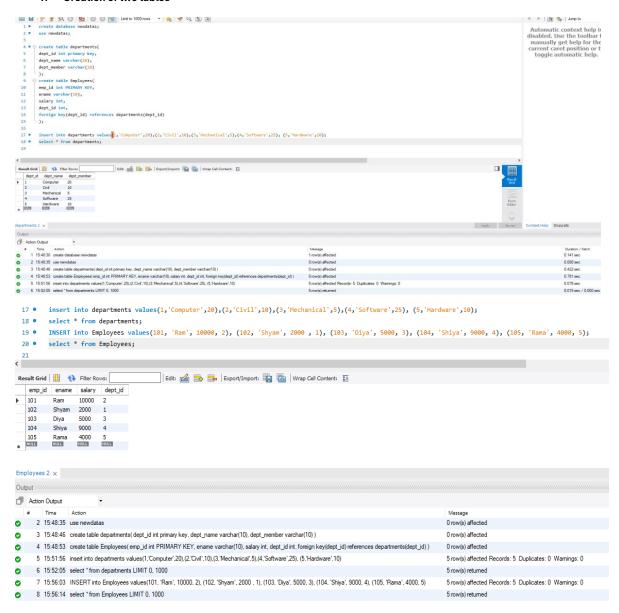
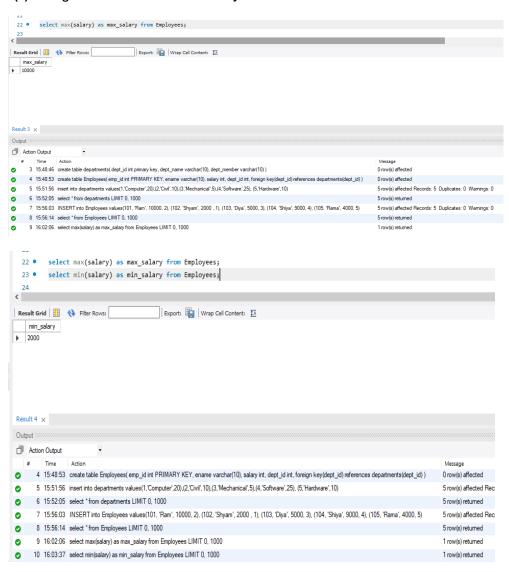
### SQL -ASSIGNMENT (25/02/2025) (Pranjali Sharma)

#### 1. Creation of two tables

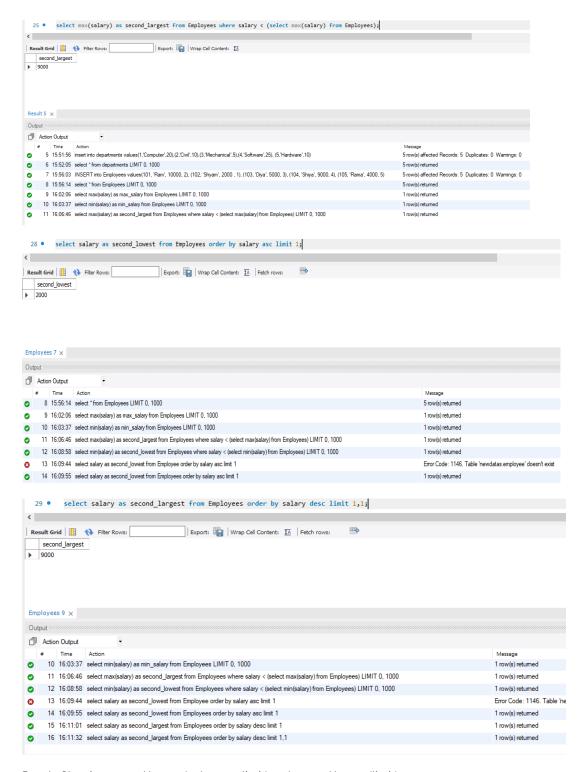


 ${\it RESULT: showing two tables' Departments and Employees with 5 values in both of them.}\\$ 

# 2(a) finding maximum and minimum salary



Result: Min and Max Salary

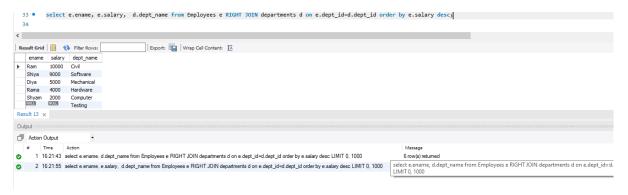


Result: Showing second largest(subquery+limit) and second lowest(limit)

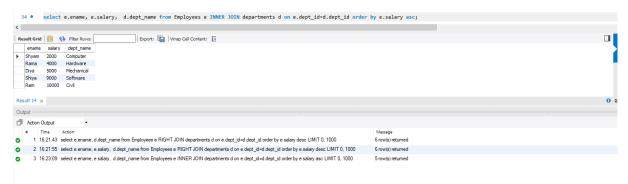
# Left Join:



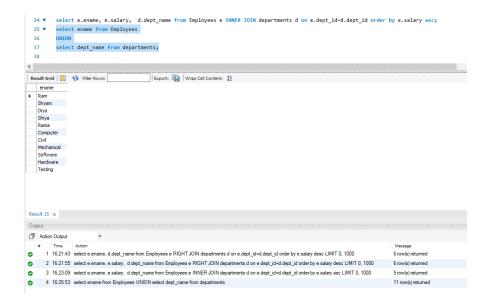
# Right Join: (additional row is added with dept\_name testing)



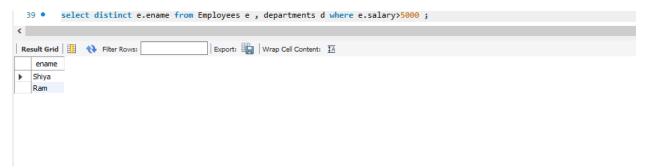
#### Inner Join:



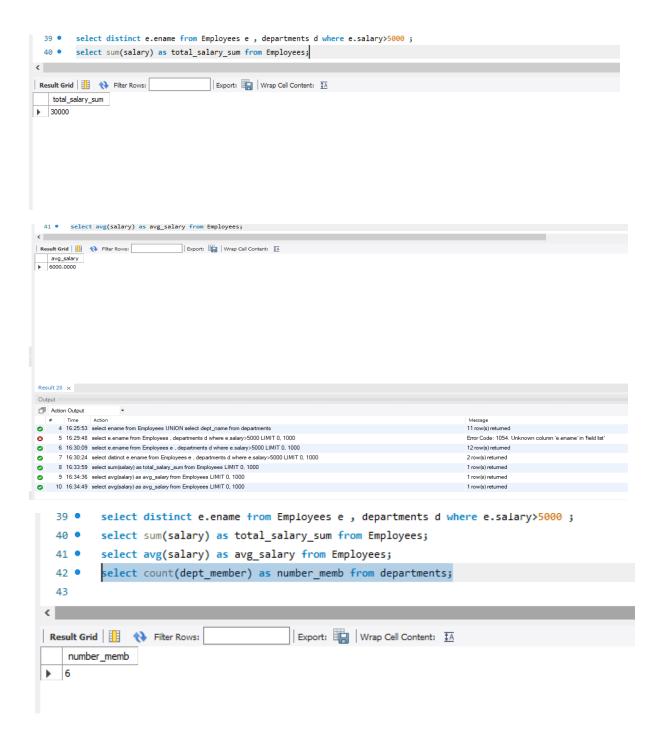
Union:

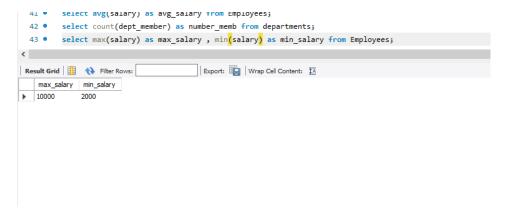


### Self-Join:



Result: Left, Right, Inner, Self, Union Joins.

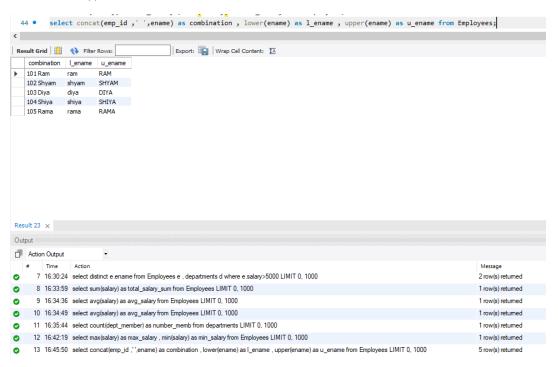




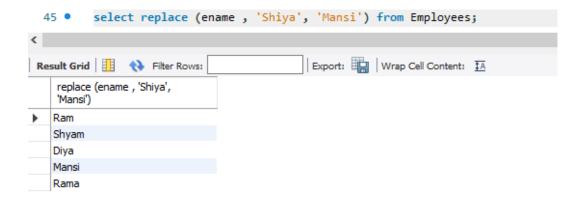
Result: Sum, Avg, Count, Max, Min applied to get outputs.

#### 5. Queries with String functions:

Concat, lower, upper:



Replace:



# Trim, Substring, instr;

