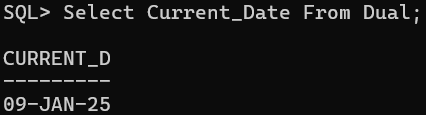
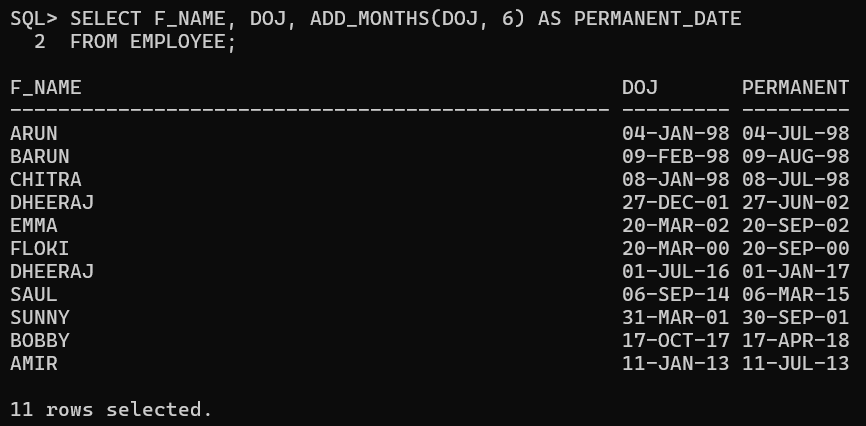
**DBMS LAB-04(09-01-2025)**

**Name-** Bhavya Shrivastava **Roll No-** 23052071 **Section-** CSE-15

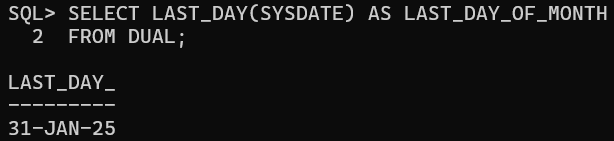
**Q1: Display the current date.**

****

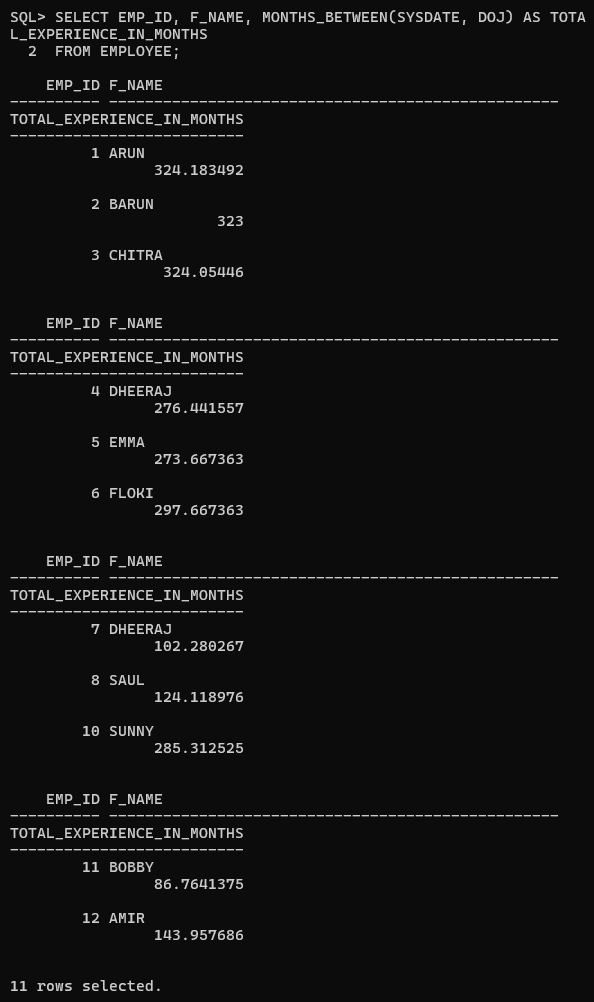
**Q2: Display employees' names, DOJ, and their permanent date.**



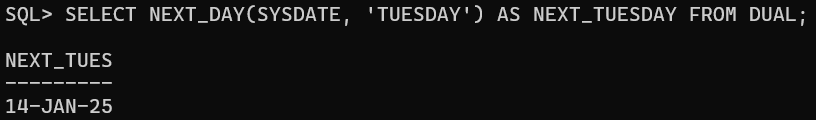
**Q3: Display the last date of this current month.**



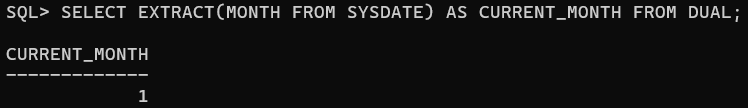
**Q4: Display emp\_id, f\_name, and total experience in months.**

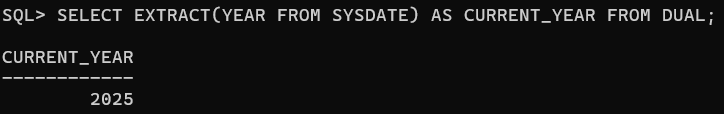


**5. WAQ to display the date of next TUESDAY.**

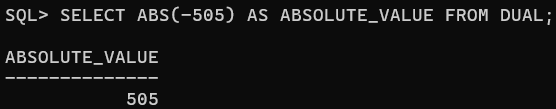


**6. WAQ to extract the current month.**

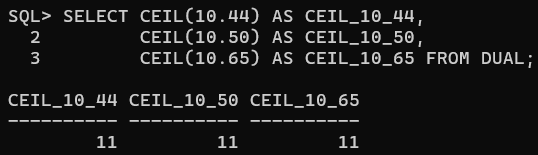
**7. WAQ to extract the current year.**



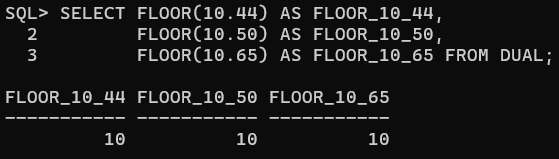
**8. WAQ to display the absolute value of -505.**



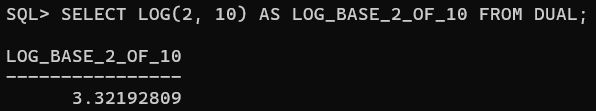
**9. WAQ to display the ceiling of 10.44, 10.50, and 10.65.**



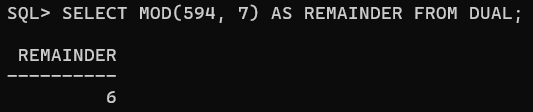
**10. WAQ to display the floor value of 10.44, 10.50, and 10.65.**



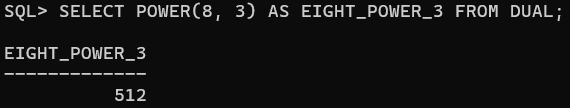
**11. Find the logarithmic value of 10 base 2.**

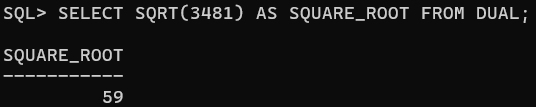


**12. Display the remainder in 594/7.**

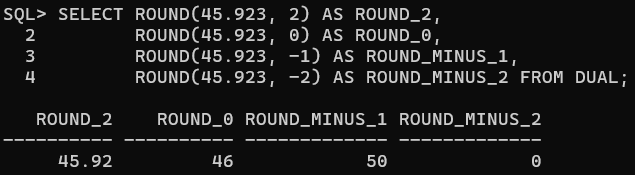


**13. WAQ to display the value of 8 to the power 3.**

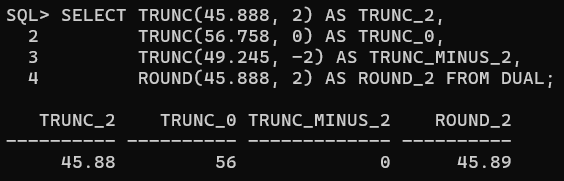
**14. WAQ to display the square root of 3481.**



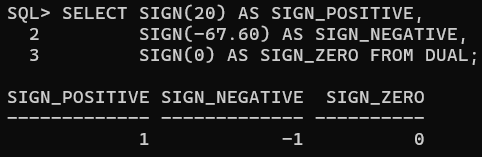
**15. Display the following rounding operations.**



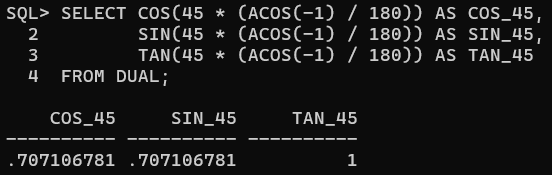
**16. Display the following truncation operations.**



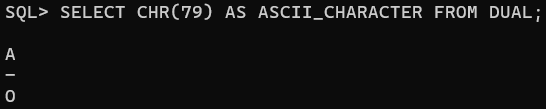
**17. WAQ to return the sign of 20, -67.60, and 0.**



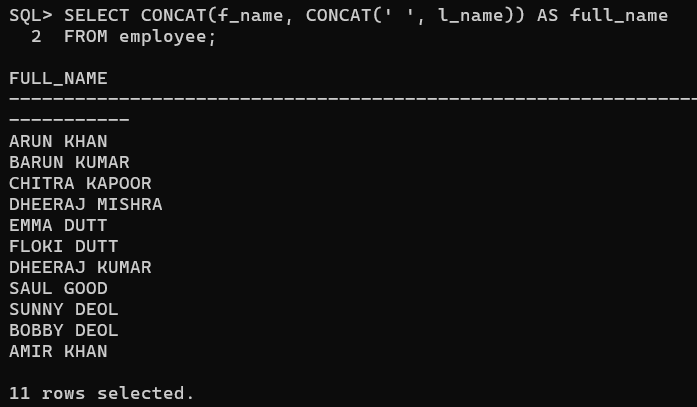
**18. Display the value of cos(45), sin(45), and tan(45).**



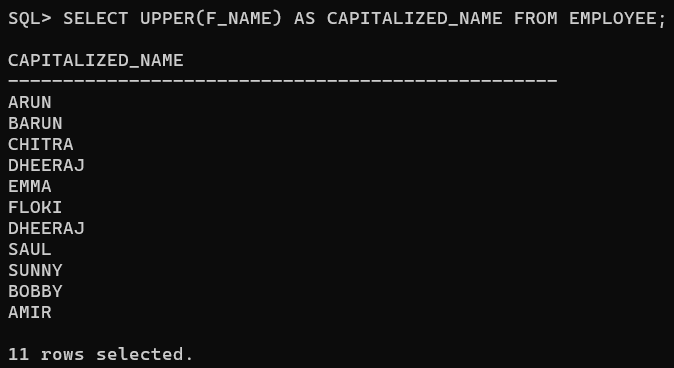
**19. Display the ASCII character corresponding to the integer 79.**



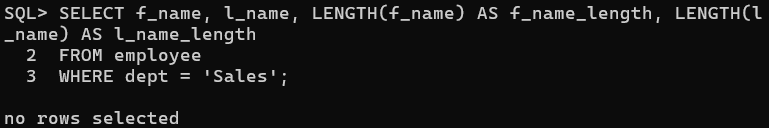
**20. Display the f\_name and l\_name together using the concat() function.**



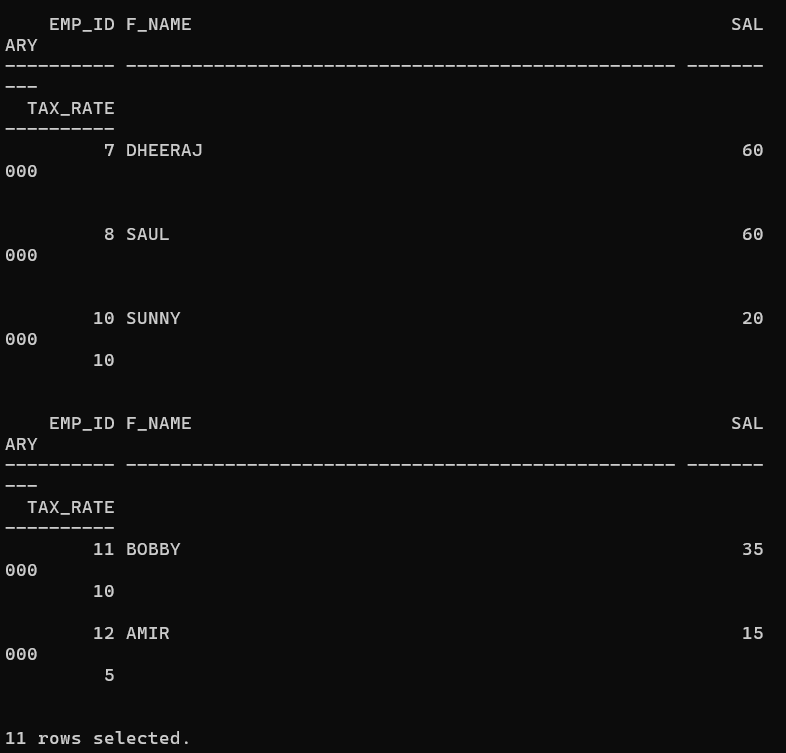
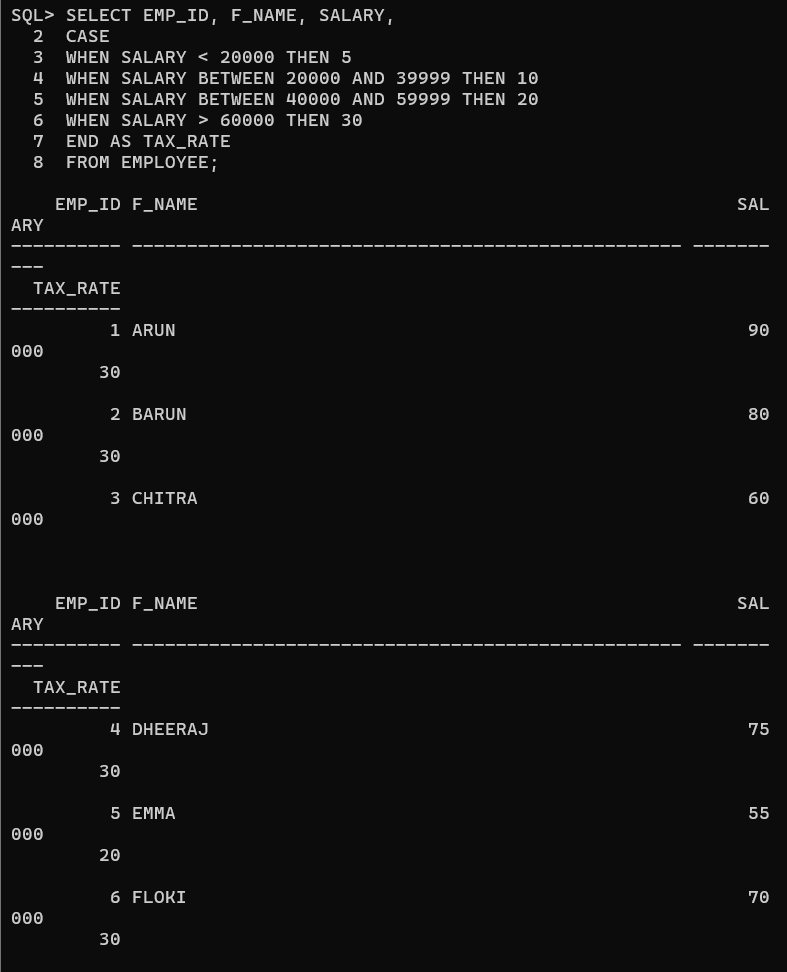
**21. Display all the f\_names in capital letters.**



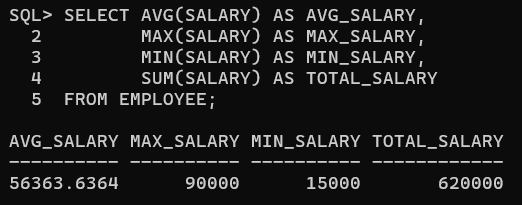
**22. Find the length of the first name and last name of all employees who work in the sales department.**



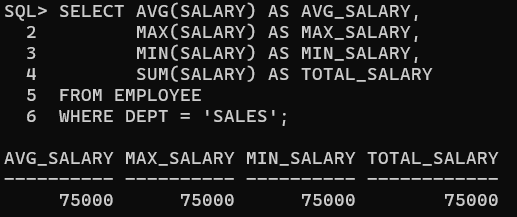
1. **Determine the tax-rate for each employee based on their monthly salary.**



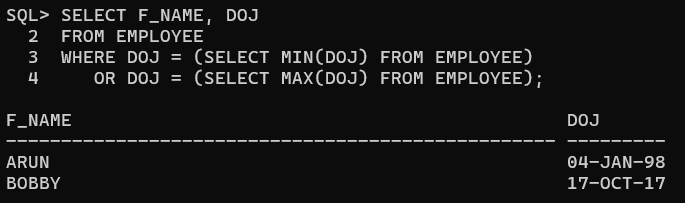
**24. Find the average salary, maximum salary, minimum salary, and the sum of salaries from the employee table.**



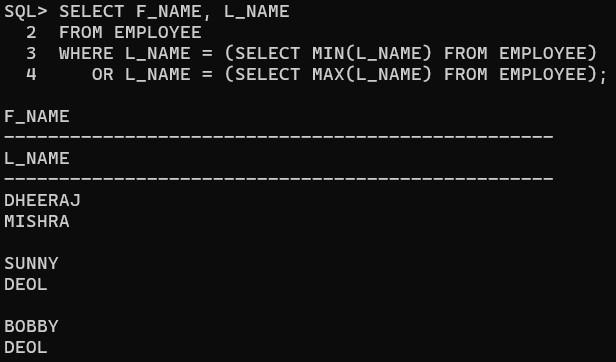
**25. Find the average salary, maximum salary, minimum salary, and the sum of salaries of employees who work for the sales department.**



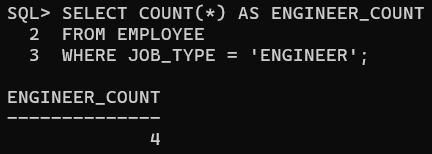
**26. Find the newest and oldest employee.**



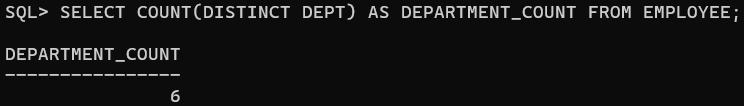
**27. Find those two employees whose l\_name comes first and last in alphabetical order.**



**28. Find the number of engineers.**



**29. Find the number of departments from the employee table.**



**30. Find the average commission from the employee table.**

