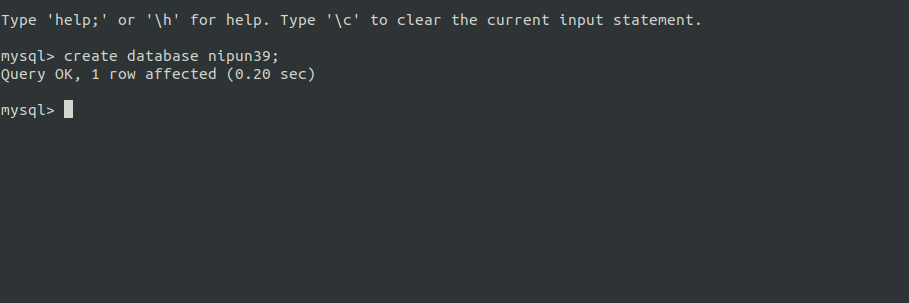
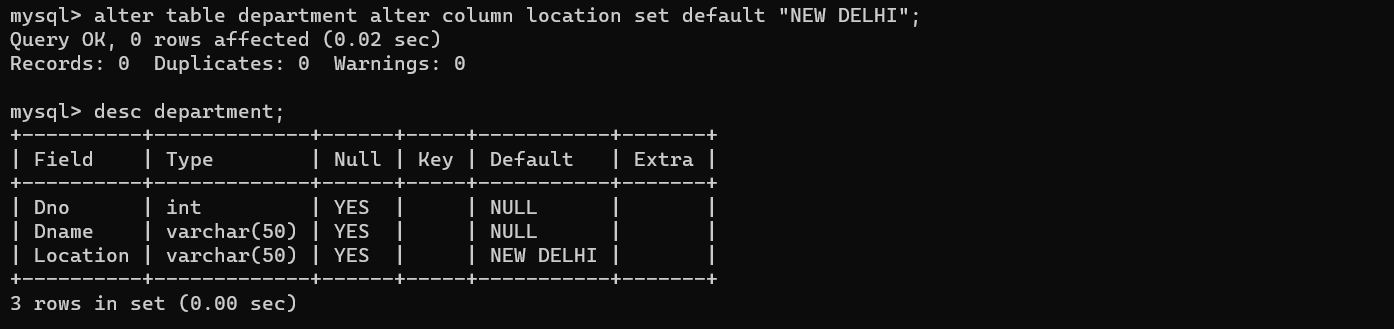
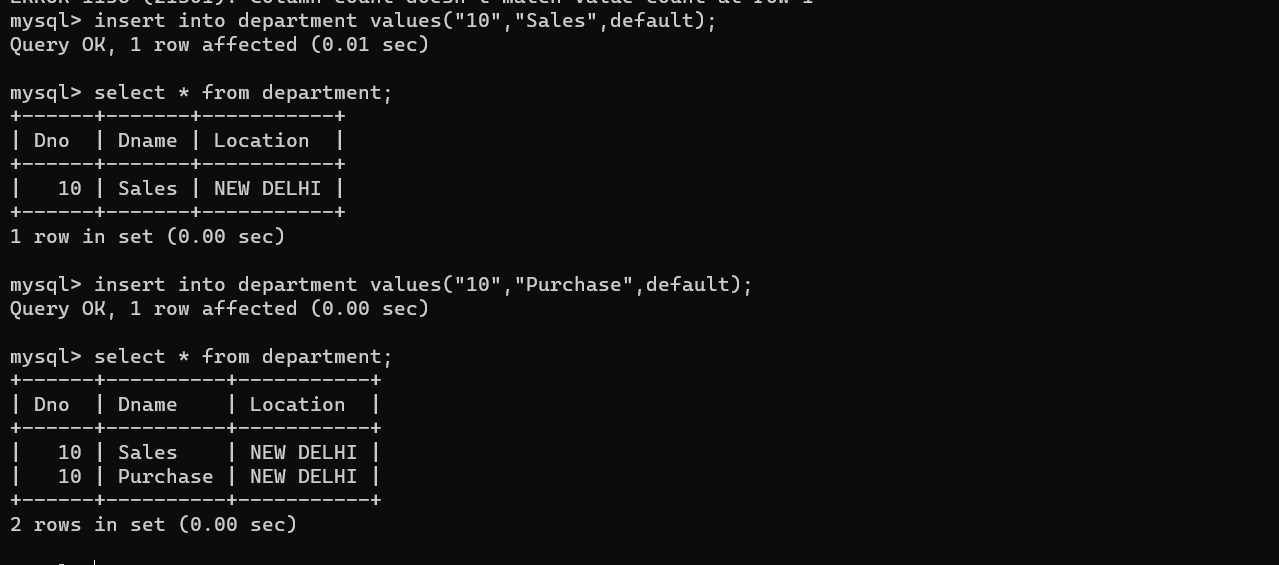
Creating database and tables : 

Setting default values :

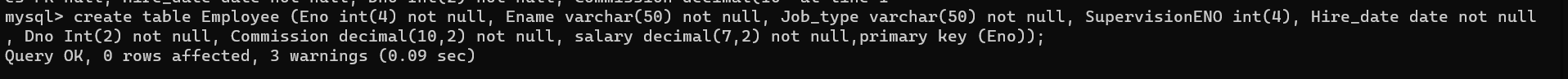


Populating vales :



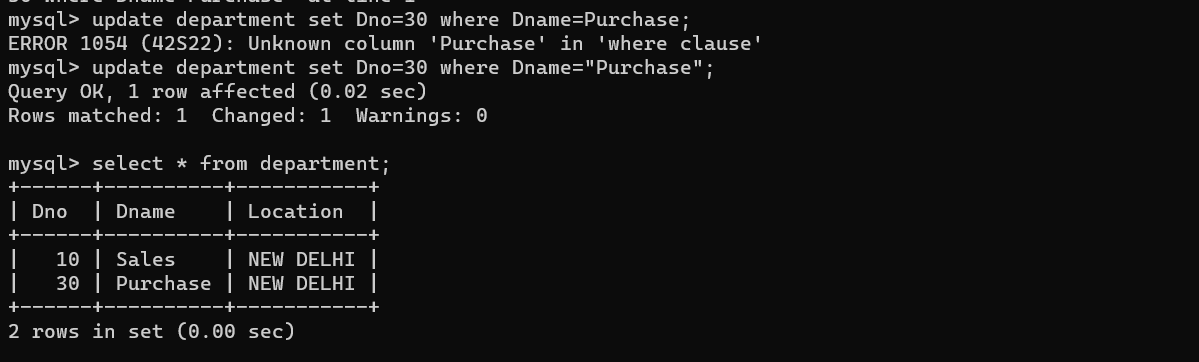
25th January 2023

Creating the employee table :

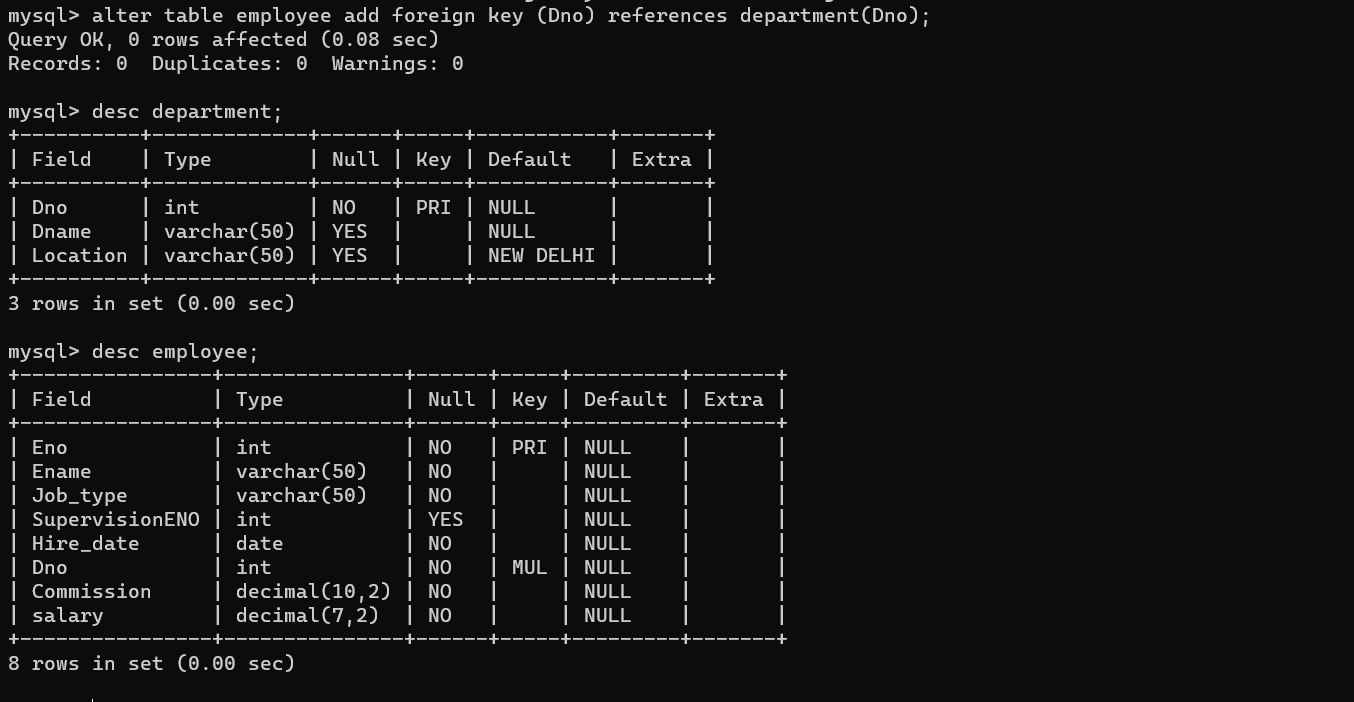




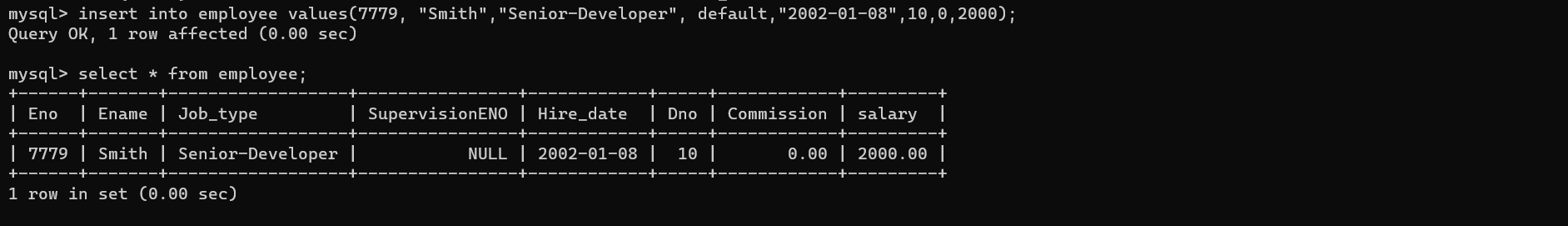
31st January 2023

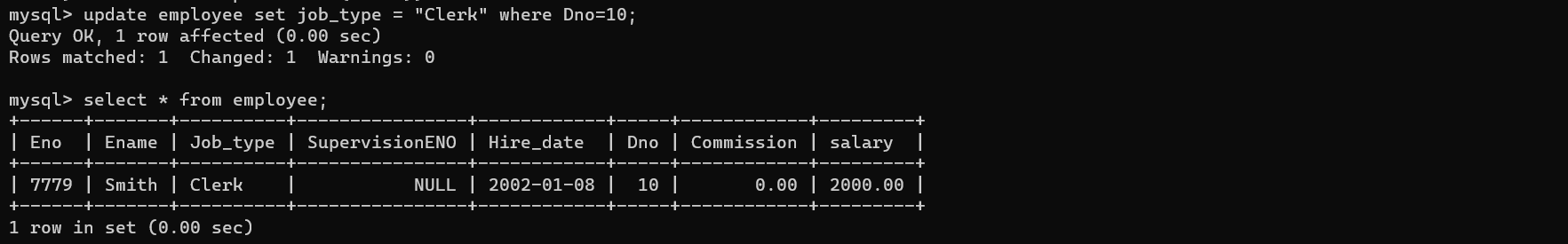


Adding foreign key :

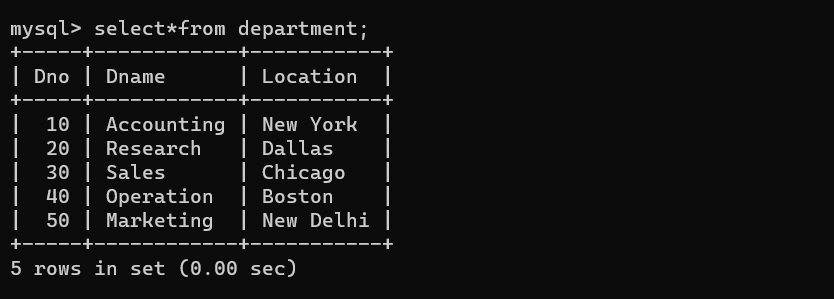


Updating data :

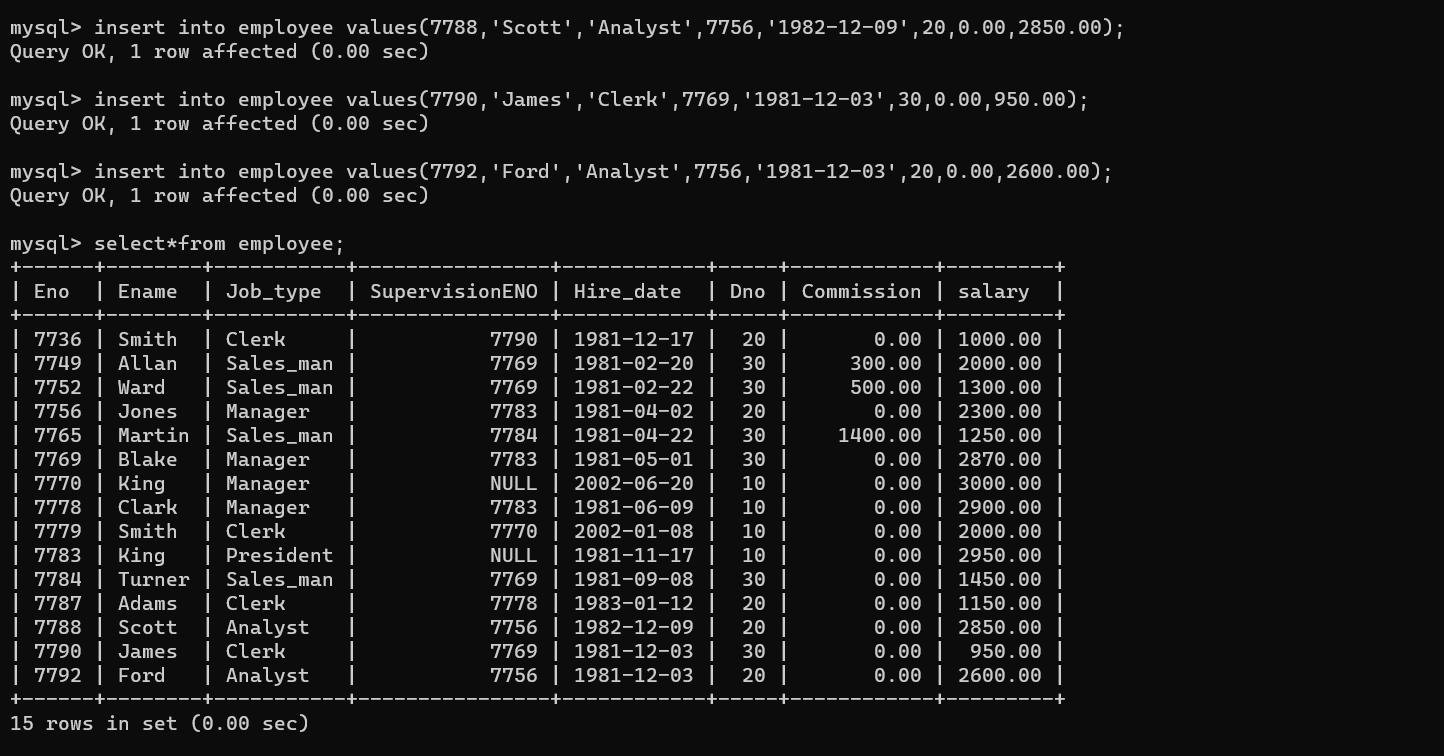




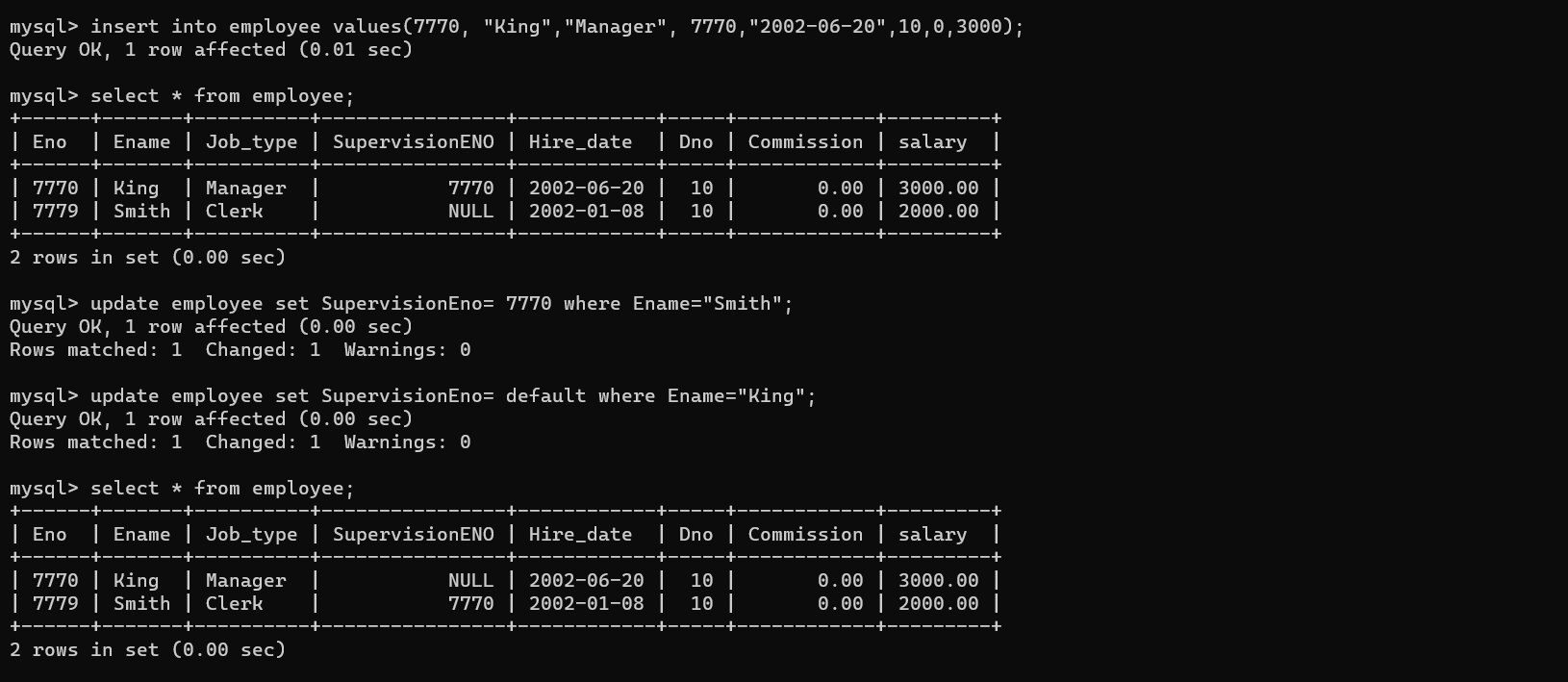
Department Table After Inserting the Data:



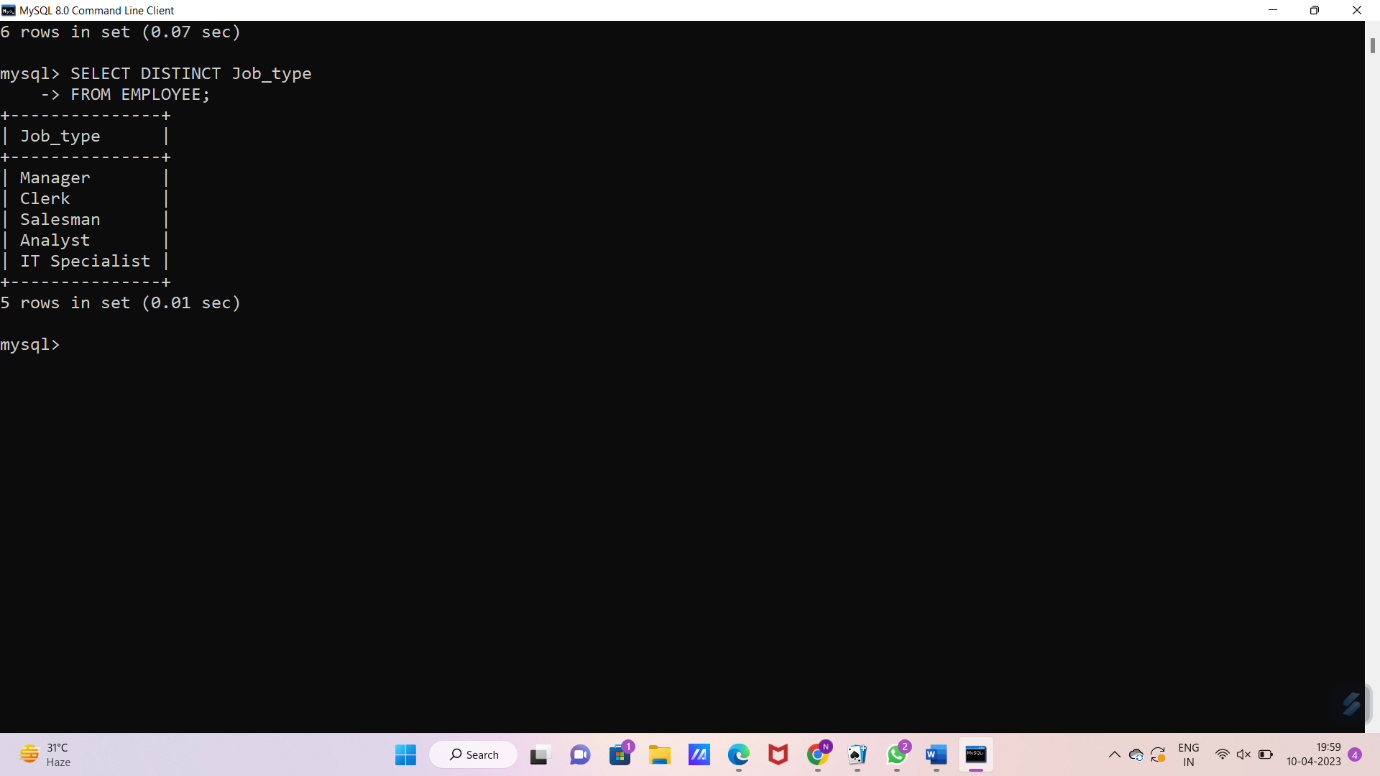
Employee Table After Inserting the Data:



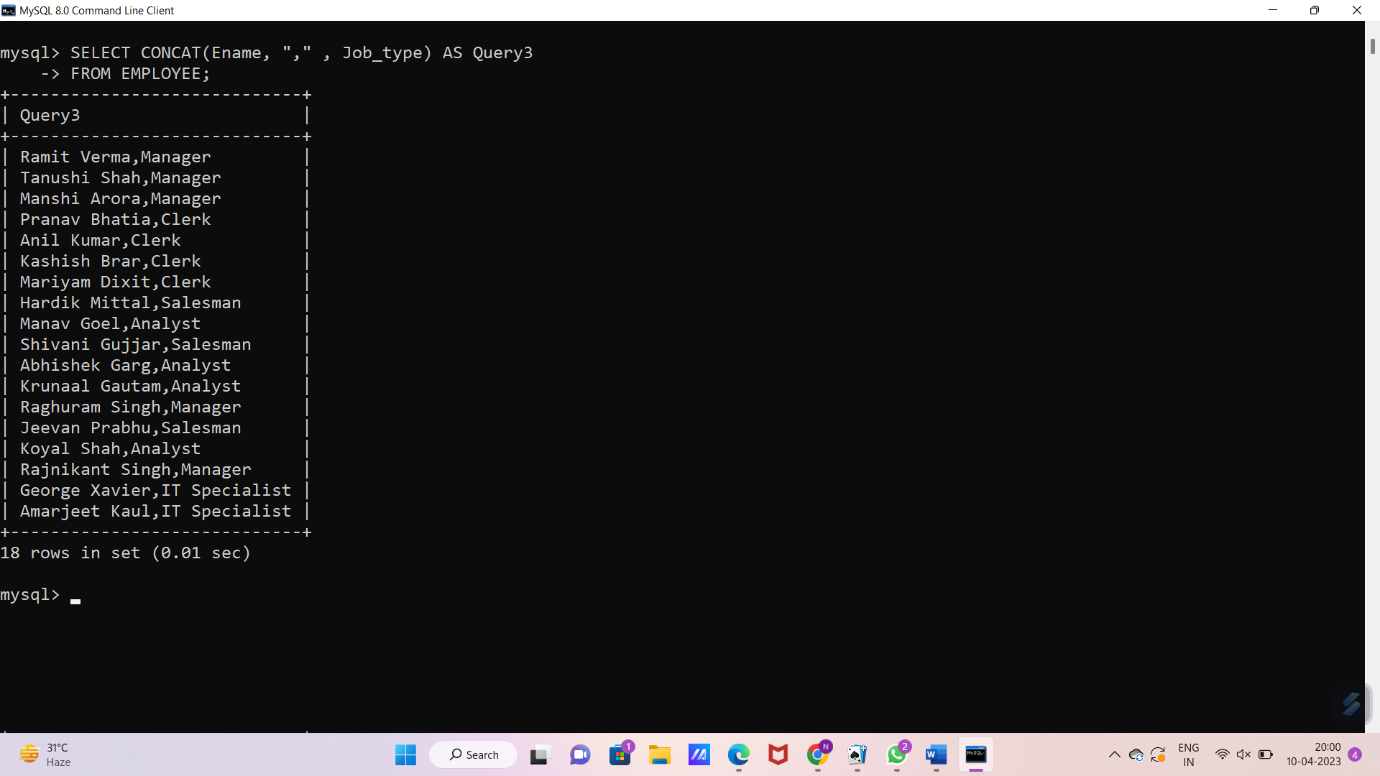
1. Query to display Employee Name, Job, Hire Date, Employee Number; for each employee with the Employee Number appearing first.



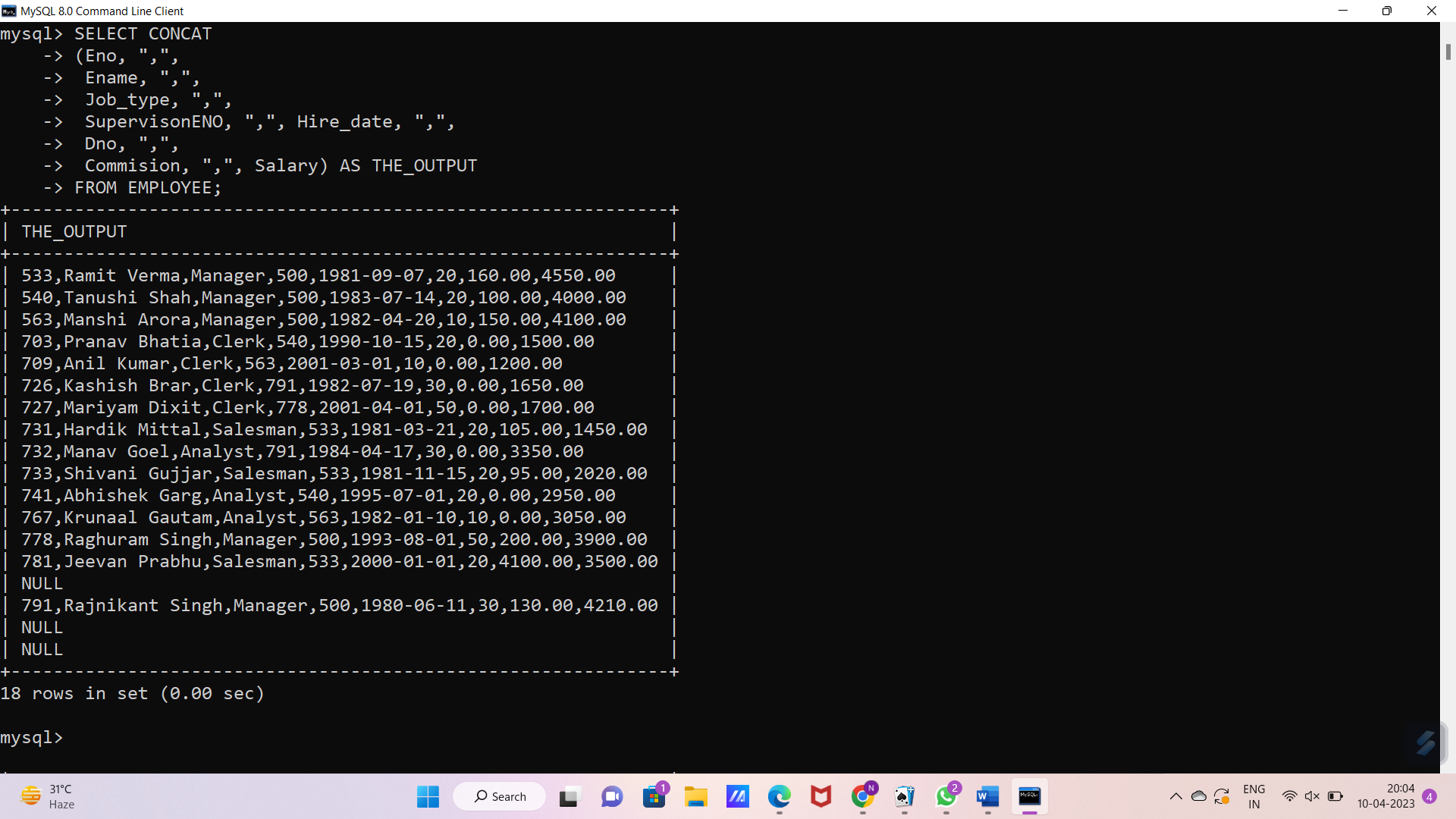
Q2: Query to display unique Jobs from the Employee Table



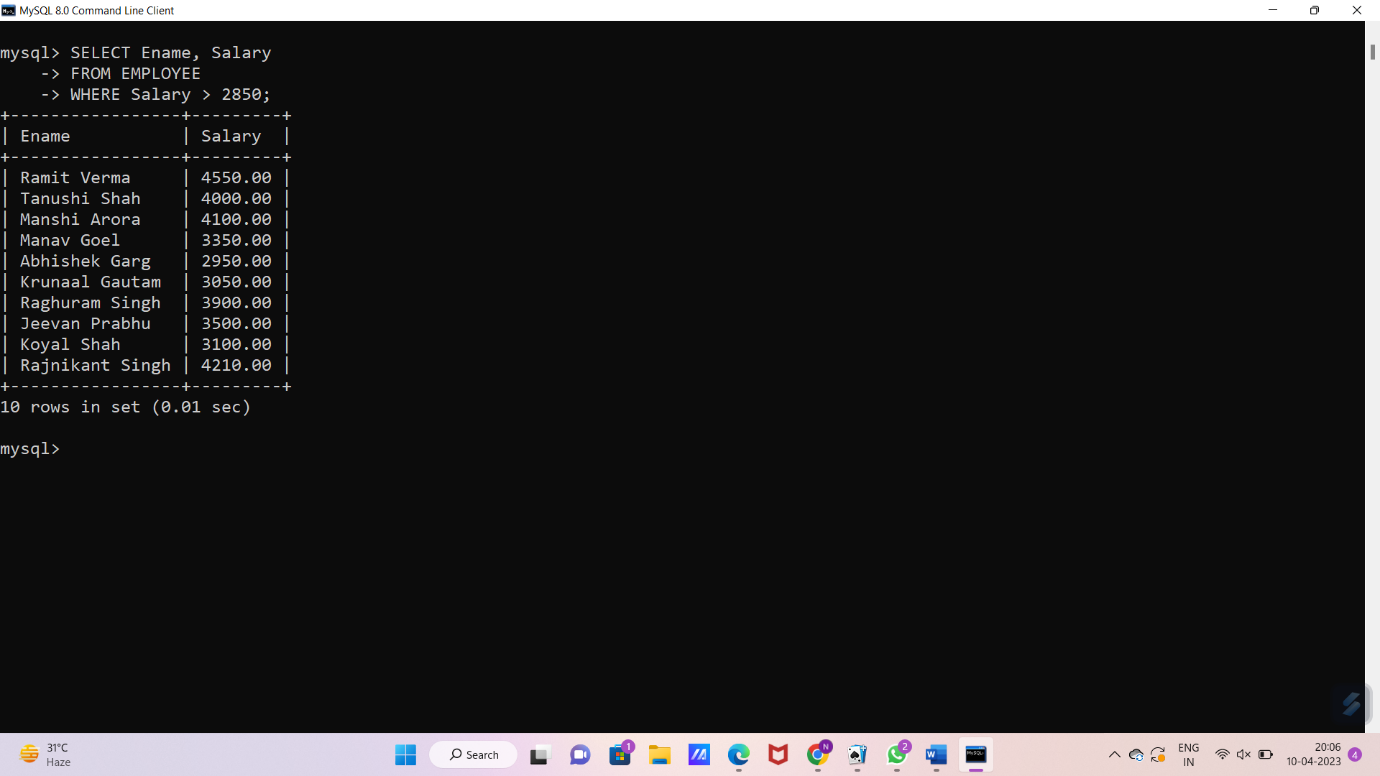
Q3: Query to display the Employee Name concatenated by a Job separated by a comma



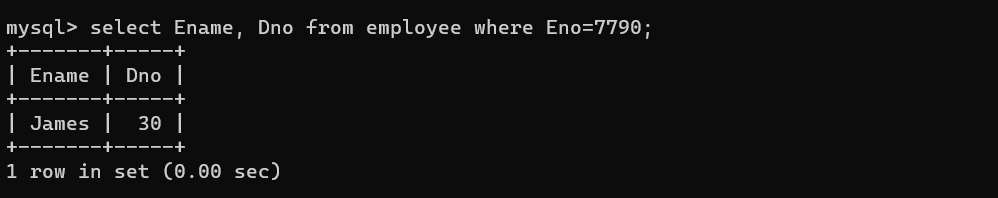
Q4: Query to display all the data from the Employee Table. Separate each Column by a comma and name the said column as THE\_OUTPUT.



Q5: Query to display the Employee Name and Salary of all the employees earning more than $2850

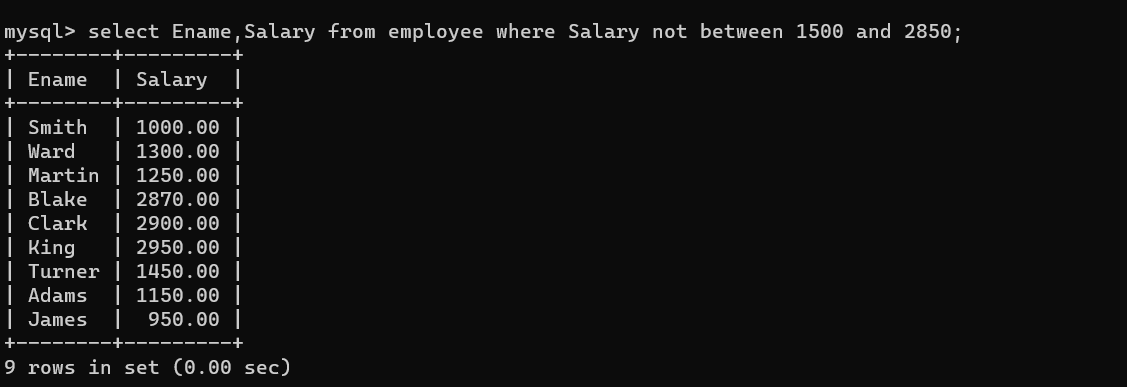


Q 6: Query to display Employee Name and Department Number for the Employee No= 79.

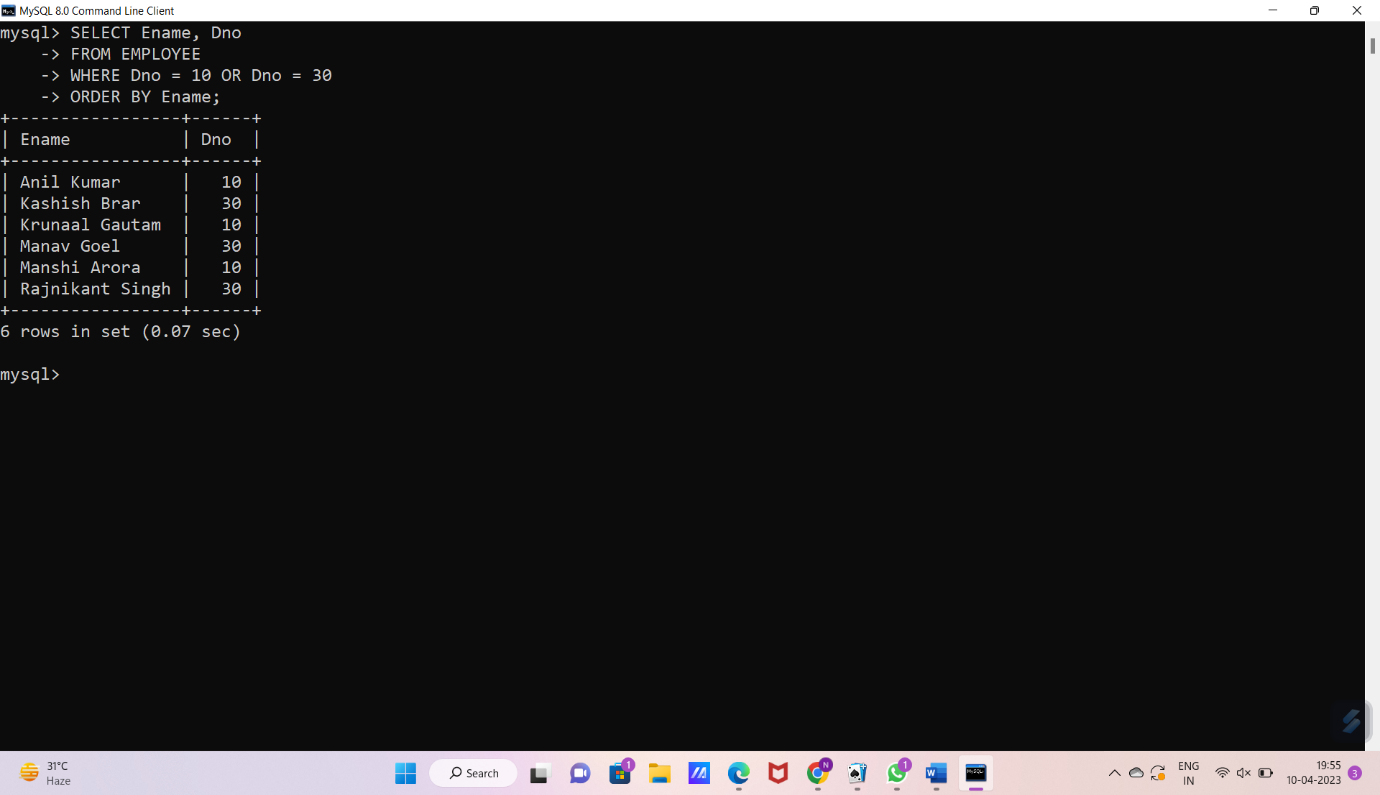


Q7: Query to display Employee Name and Salary for all employees whose salary is not in the

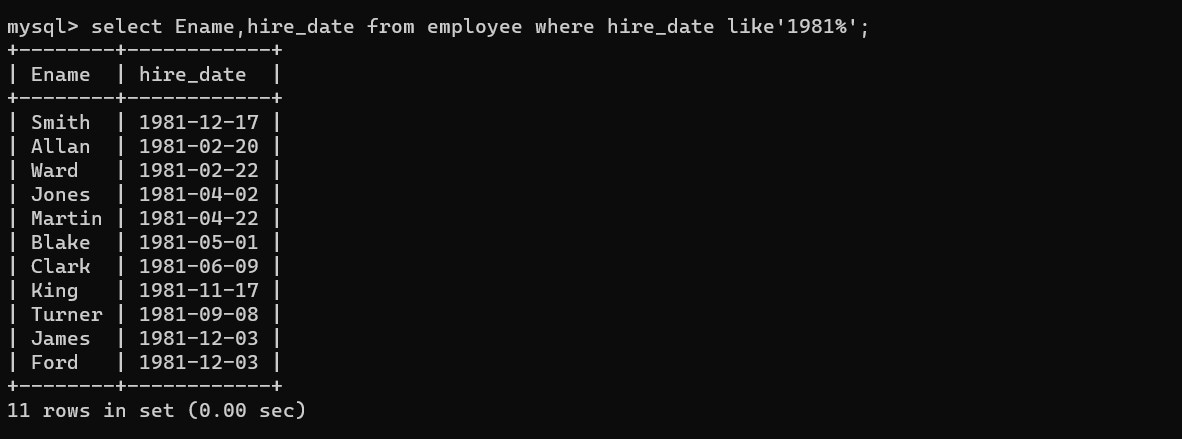
range of $1500 and $2850.



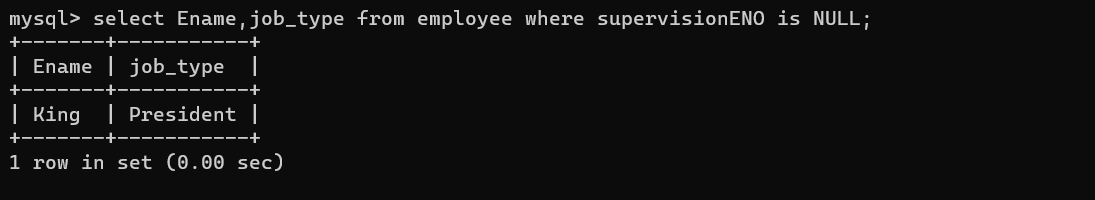
Q8: Query to display Employee Name and Department No. of all the employees in Dept 10 and Dept 30 in the alphabetical order by name.



Q9: Query to display Name and Hire Date of every Employee who was hired in 1981.

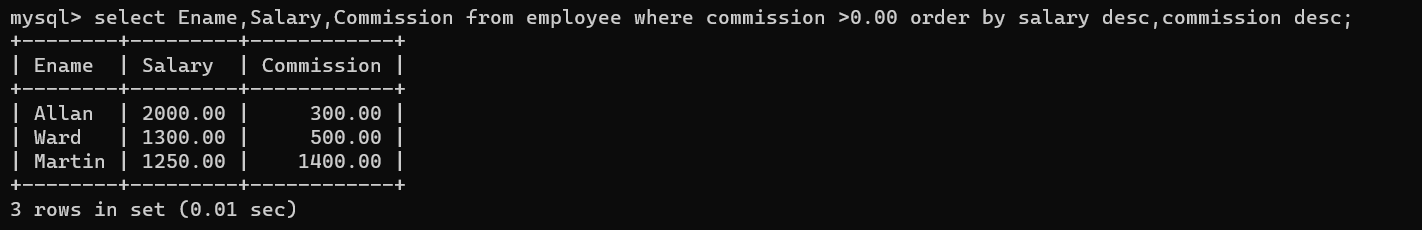


Q10: . Query to display Name and Job of all employees who have not assigned a supervisor

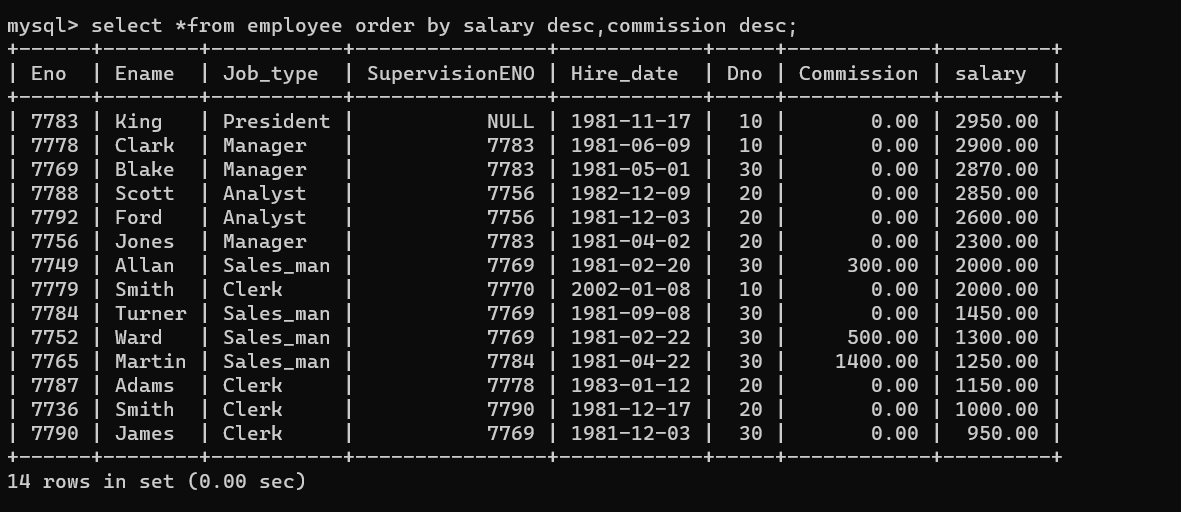


Date : 14Feb 2023

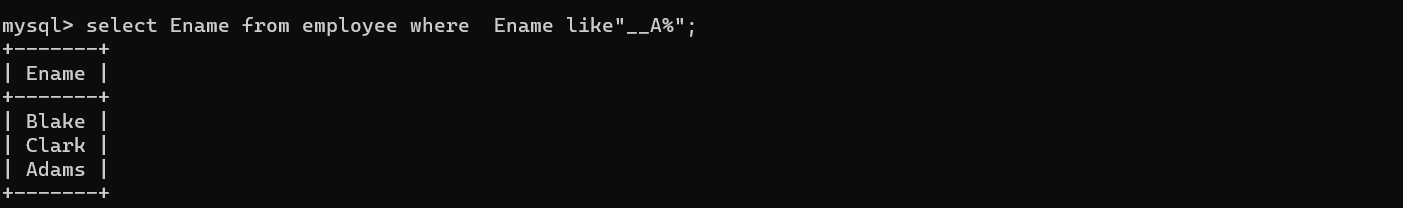
Q11: Query to display the Name, Salary and Commission for all the employees who earn commission.



Q12: Sort the data in descending order of Salary and Commission.

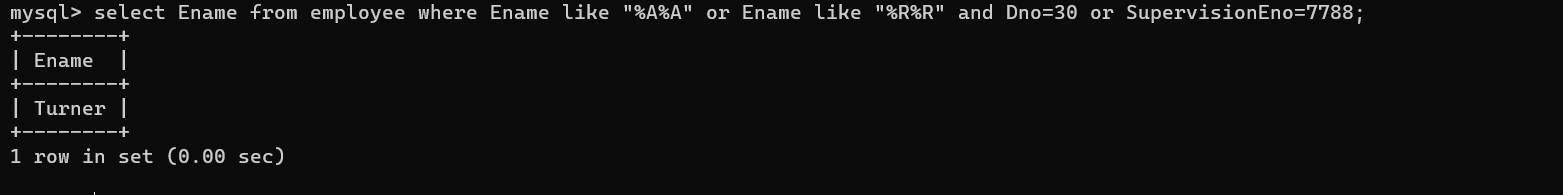


Q13: . Query to display Name of all the employees where the third letter of their name is ‘A’.



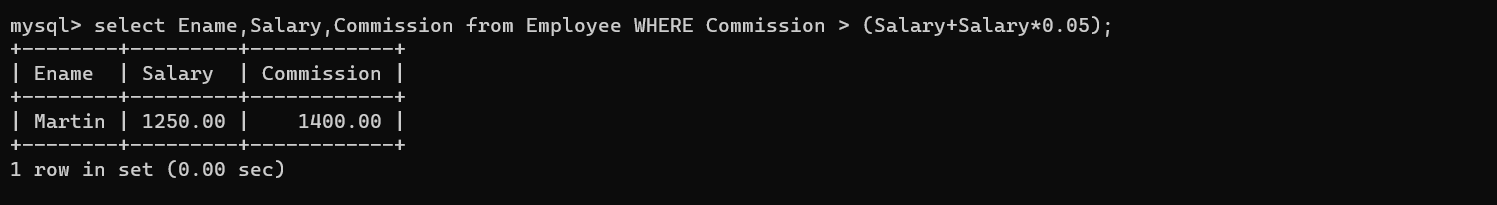
Q14: Query to display Name of all employees either have two ‘R’s or have two ‘A’s in their

name and are either in Dept No = 30 or their Manger’s Employee No = 7788.



Q15 : Query to display Name, Salary and Commission for all employees whose Commission

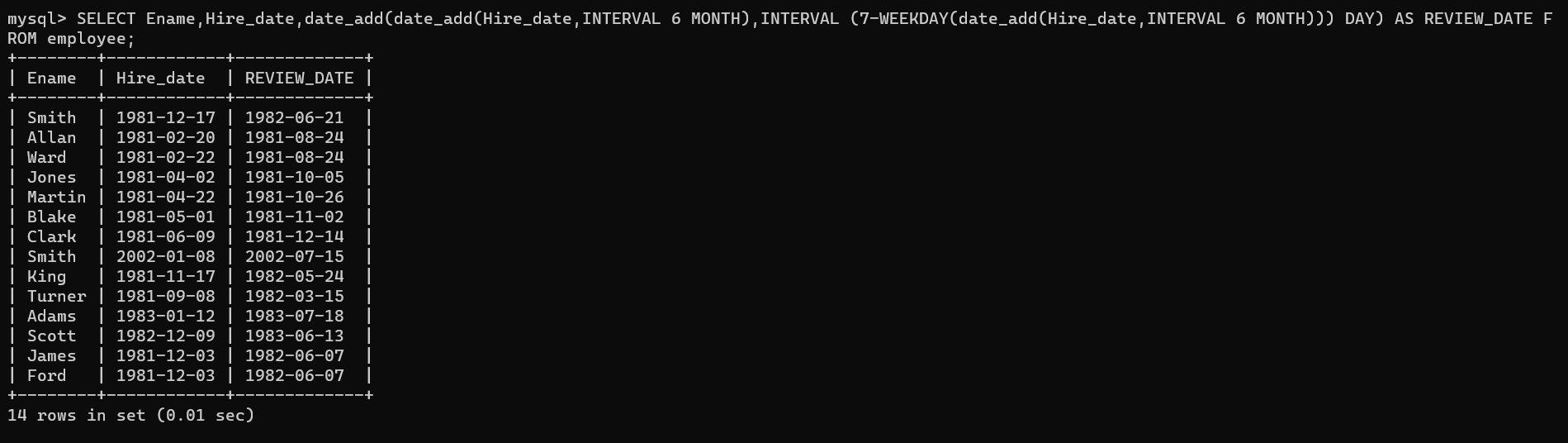
amount is greater than their Salary increased by 5%.



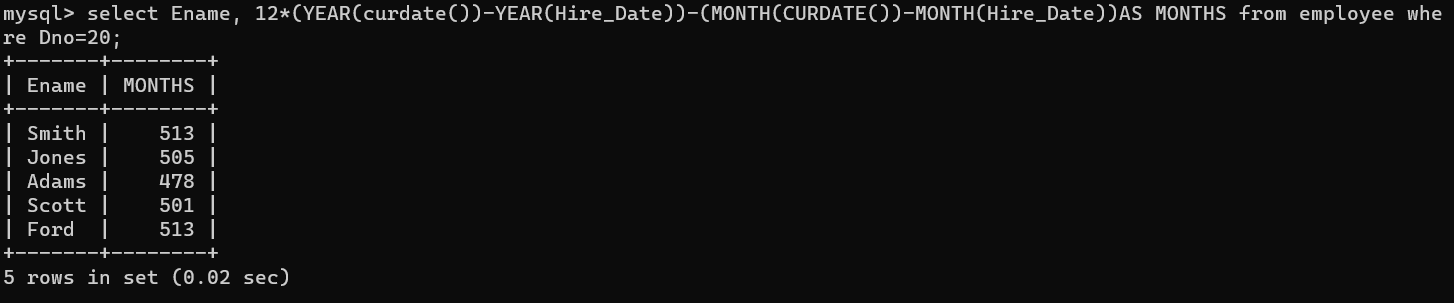
Q16 : Query to display the Current Date along with the day name.



Q17 : Query to display Name, Hire Date and Salary Review Date which is the 1st Monday after six months of employment.

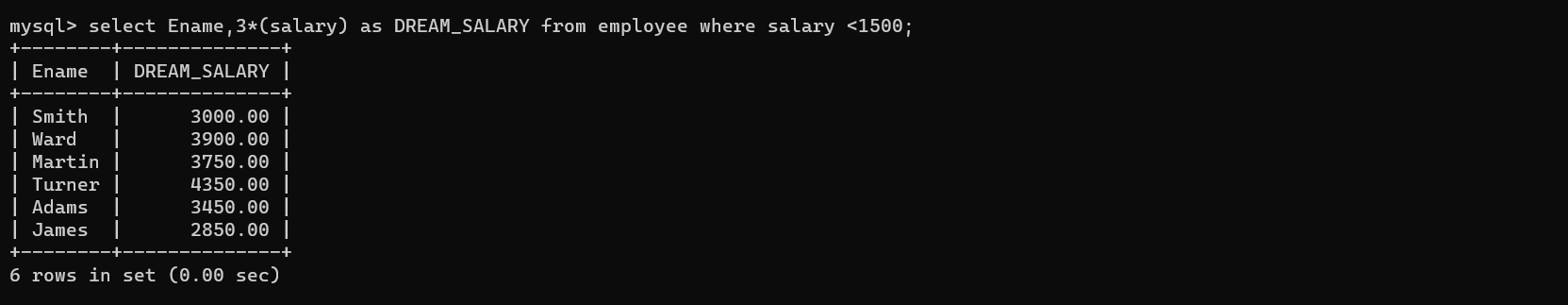


Q18: Query to display Name and calculate the number of months between today and the date on which employee was hired of department ‘Purchase’.



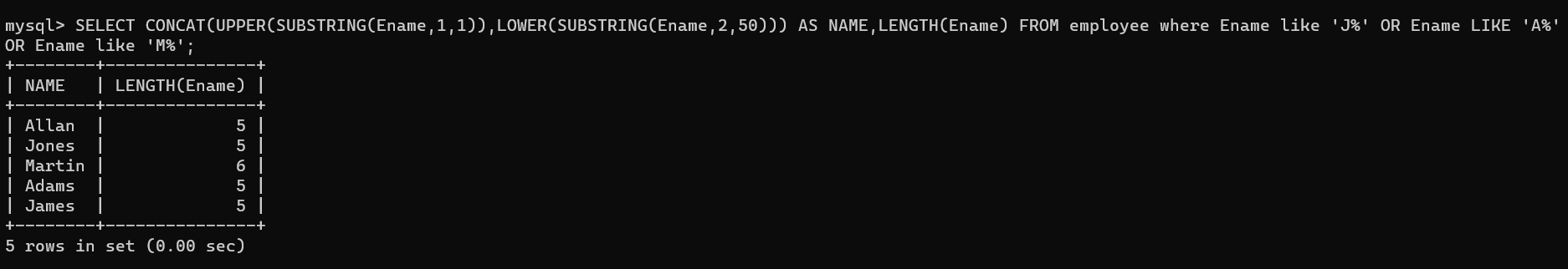
Q19: Query to display the following for each employee <E-Name> earns < Salary> monthly

but wants < 3 \* Current Salary >. Label the Column as Dream Salary.(Assumption : Anyone having salary <1500 wants 3\*salary)



20. Query to display Name with the 1st letter capitalized and all other letter lower case and

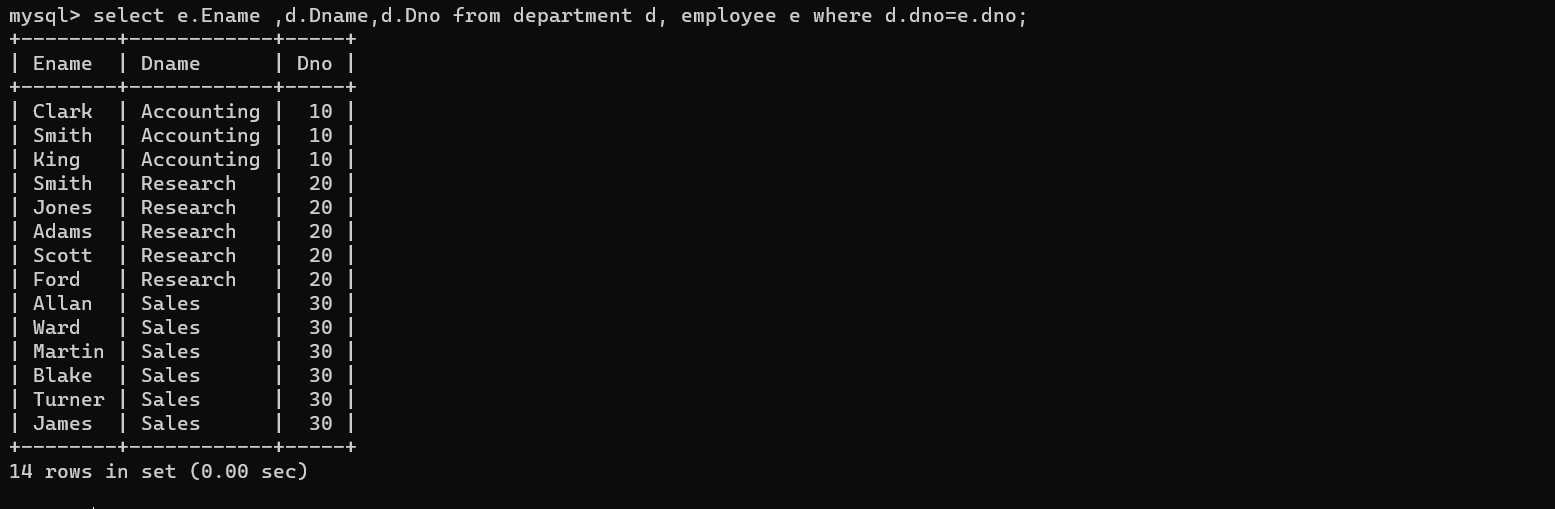
length of their name of all the employees whose name starts with ‘J’, ’A’ and ‘M’.



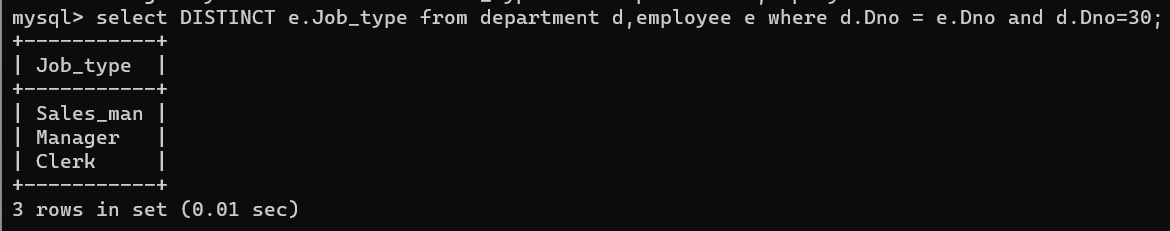
Q21. Query to display Name, Hire Date and Day of the week on which the employee started.



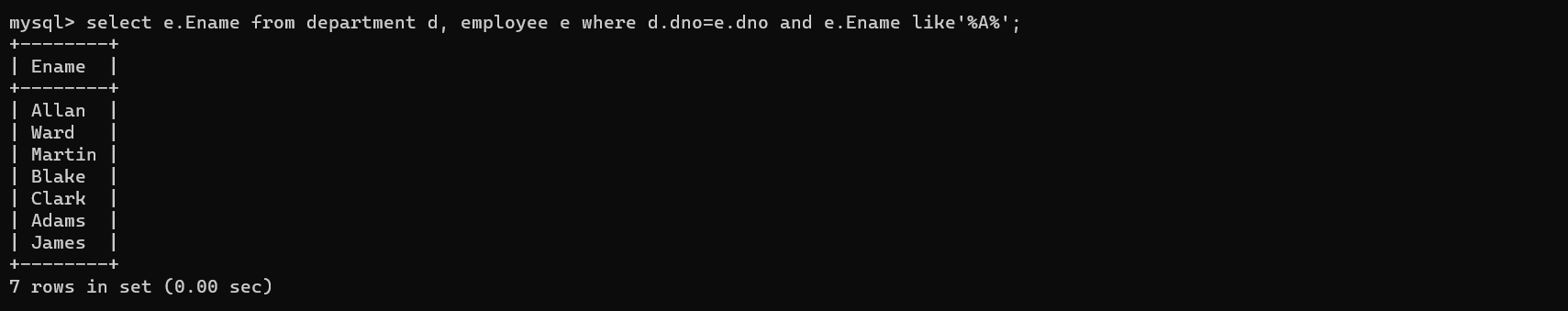
Q22. Query to display Name, Department Name and Department No for all the employees.



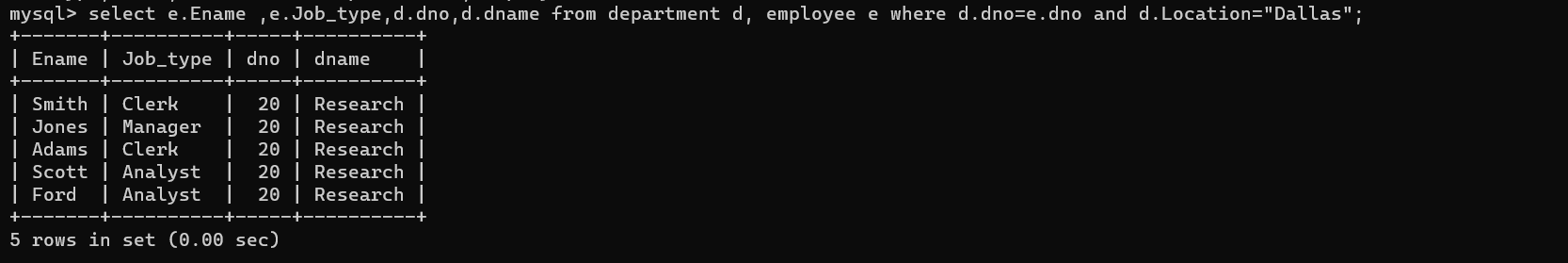
Q23. Query to display Unique Listing of all Jobs that are in Department number 30.



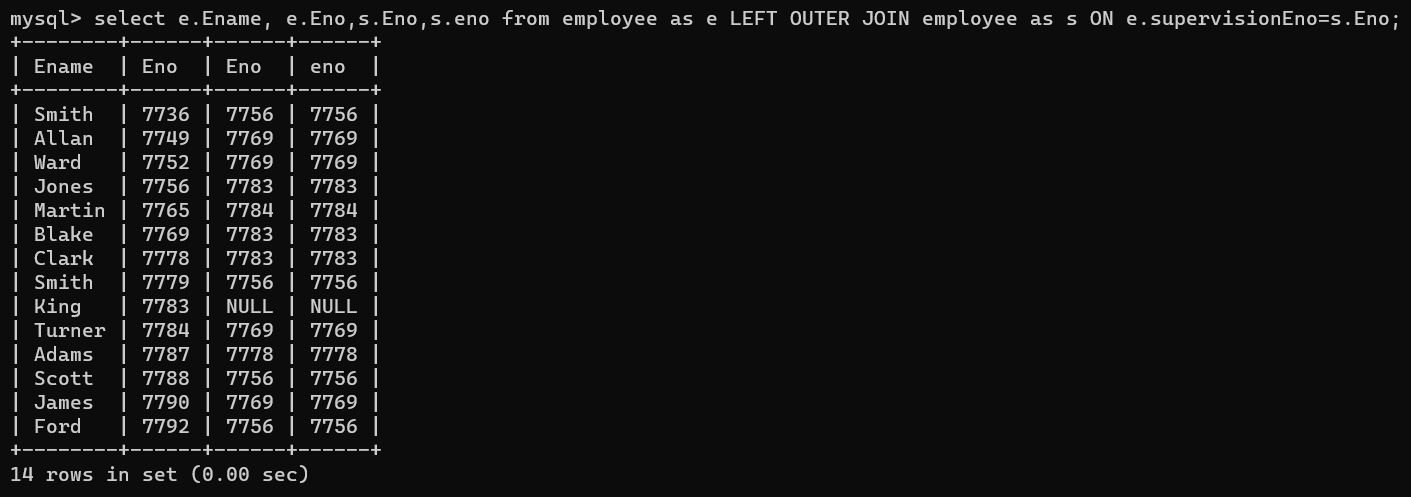
Q24. Query to display Name, Dept Name of all employees who have an ‘A’ in their name.



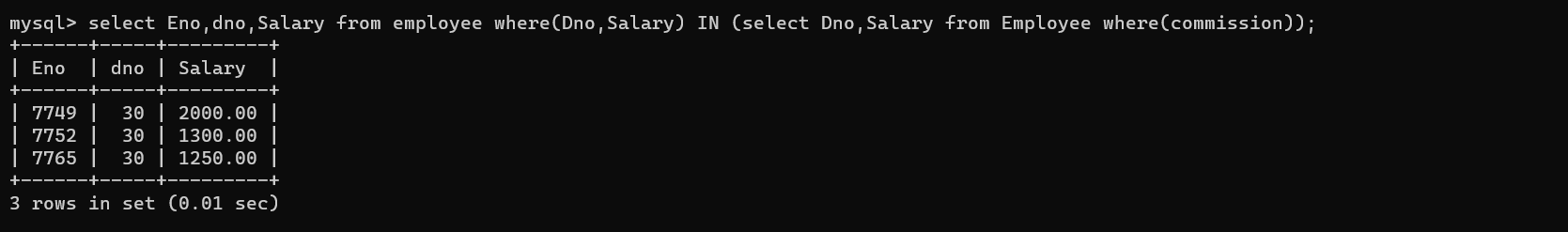
Q25. Query to display Name, Job, Department No. And Department Name for all the employees working at the Dallas location.



Q26. Query to display Name and Employee no. Along with their supervisor’s Name and the supervisor’s employee no; along with the Employees’ Name who do not have a supervisor.

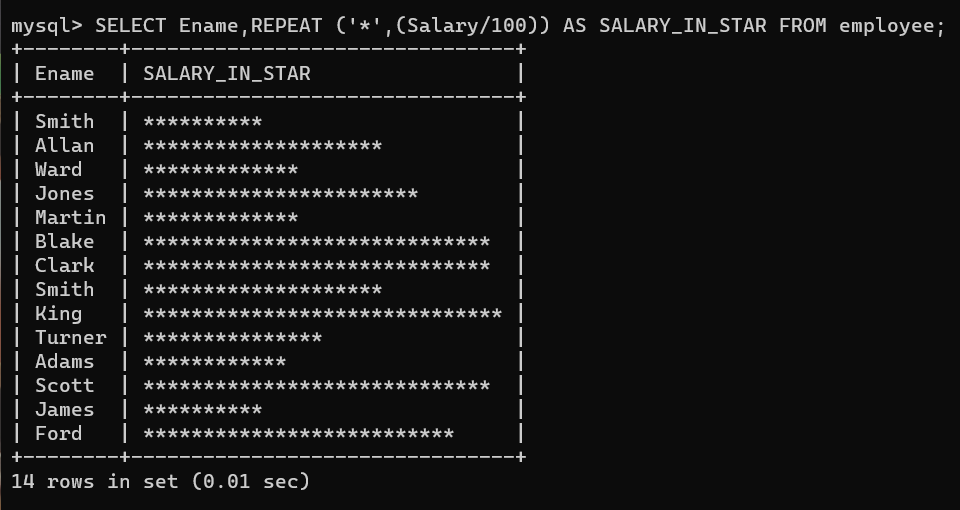


Q27. Query to display Name, Dept No. And Salary of any employee whose department No. and salary matches both the department no. And the salary of any employee who earns acommission.

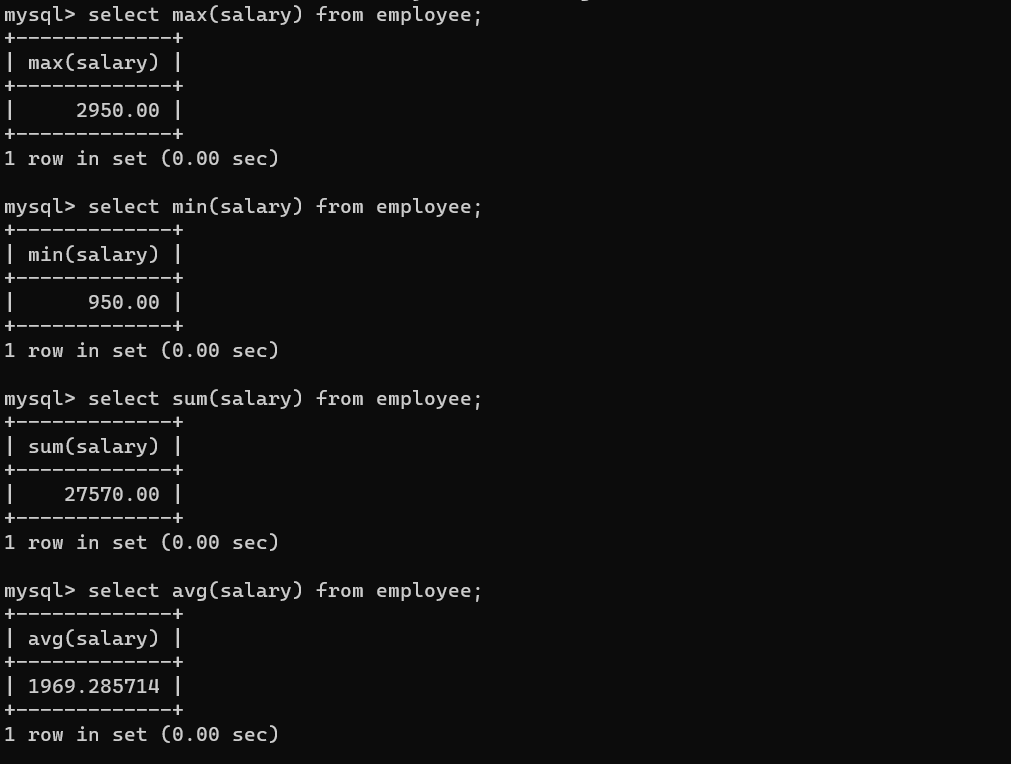


Q28. Query to display Name and Salaries represented by asterisks, where each asterisk (\*)

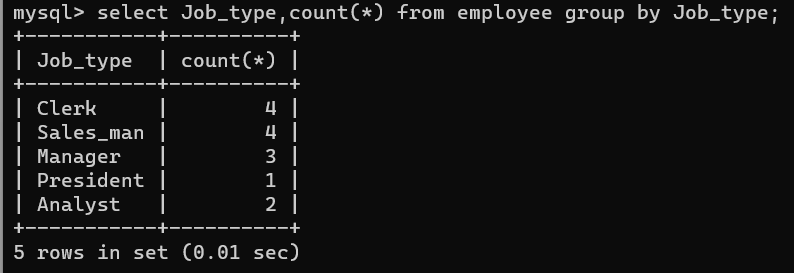
signifies $100.



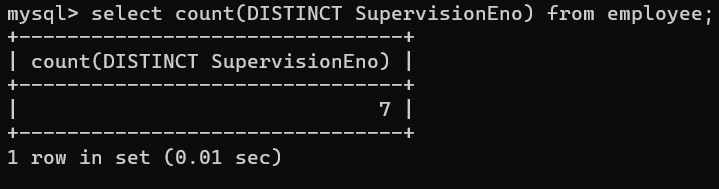
Q29. Query to display the Highest, Lowest, Sum and Average Salaries of all the employees.



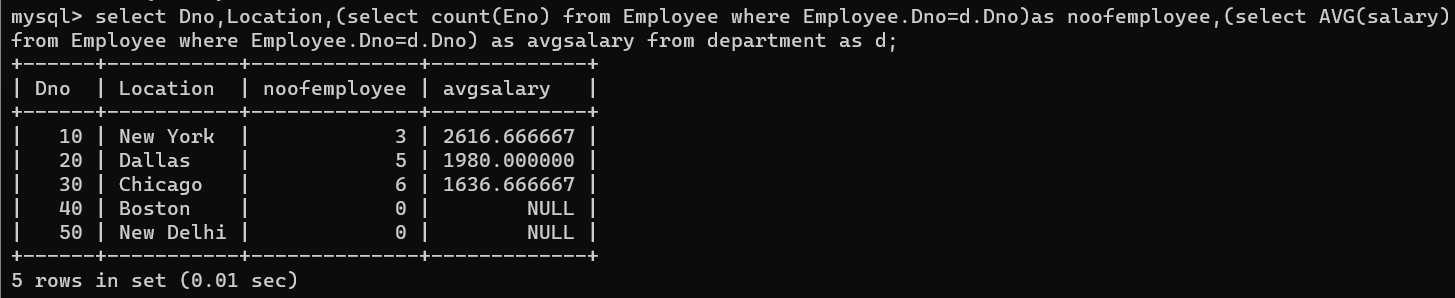
Q30. Query to display the number of employees performing the same Job type functions.



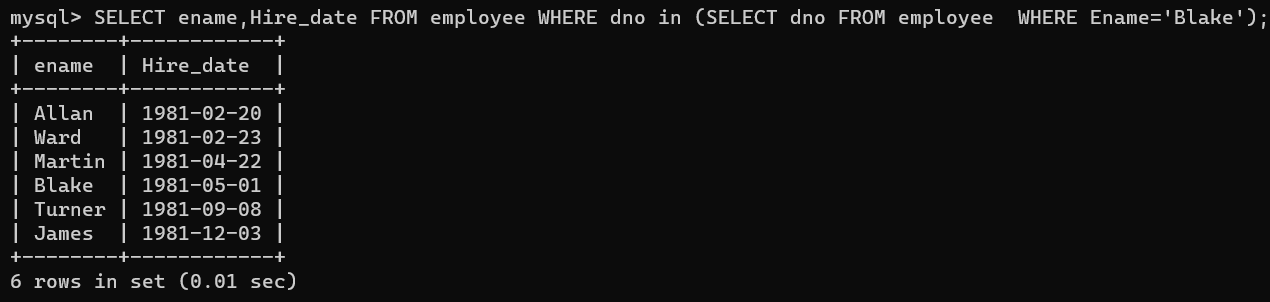
Q31. Querry to display total number of supervisors without listing their names :



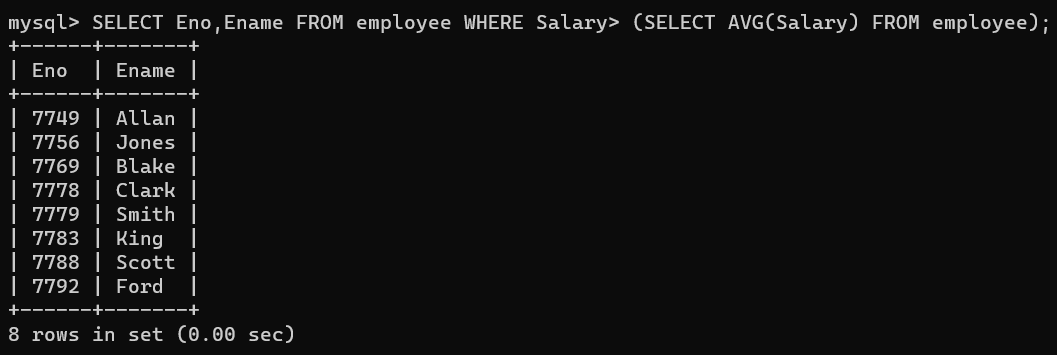
Q32.Querry to display the department names, location names , no. of employees and the average salary of all the employees of that department :111!!!!!!



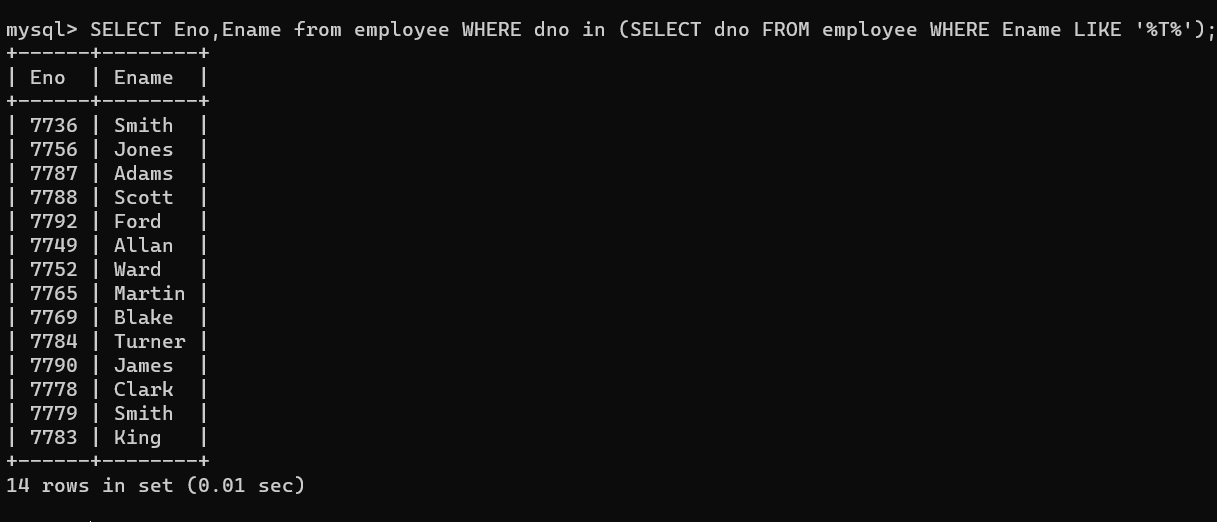
Q33. Querry to display name and hire date of all the employees in the same department as “Blake” :



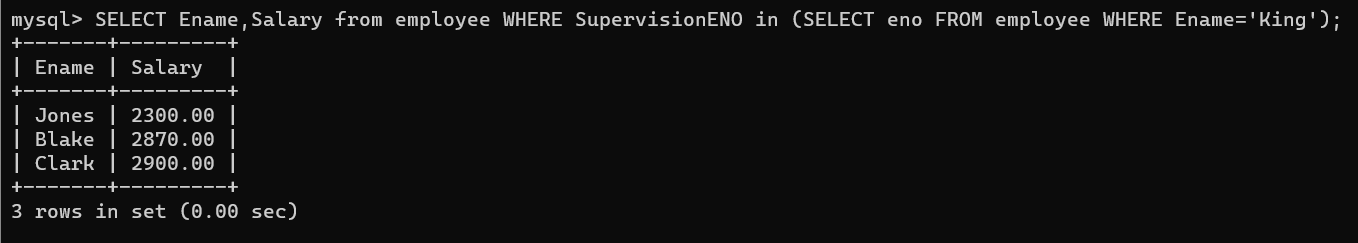
Q34. Querry to display the Employee no. and name for all employees who earn more than the average salary :



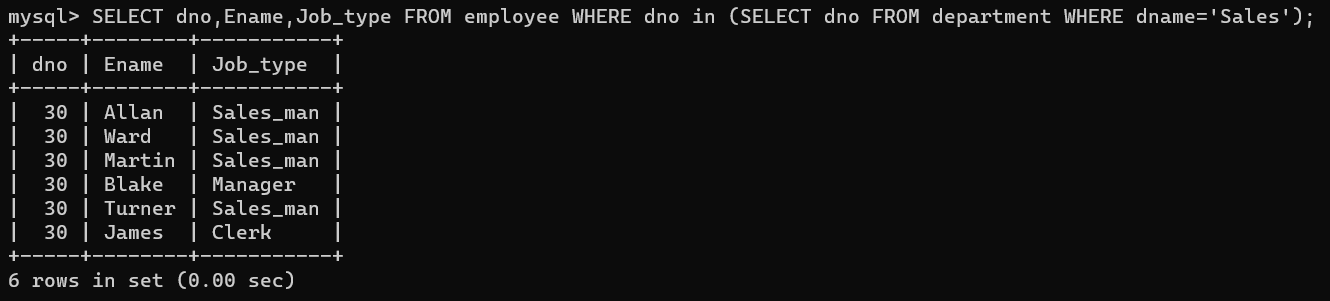
Q35. Querry to display Employee number and name for all employees who work in a department with any employee whose name contains a “T” :



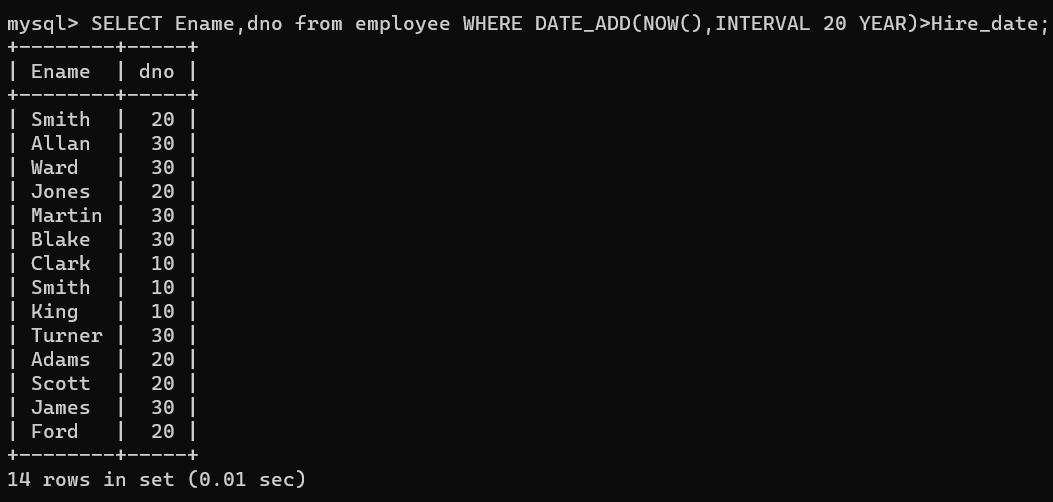
Q36:Query to display names and salaries of all the employees who report to supervisor named “King” :



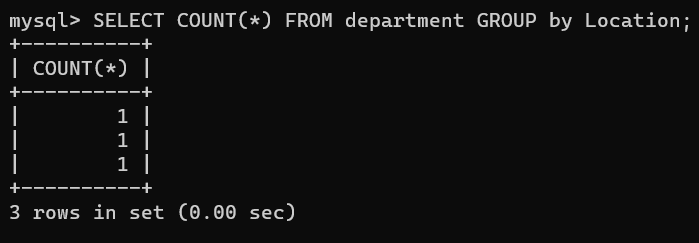
Q37 : Querry to display the department no. name and job for all employees in the sales department :



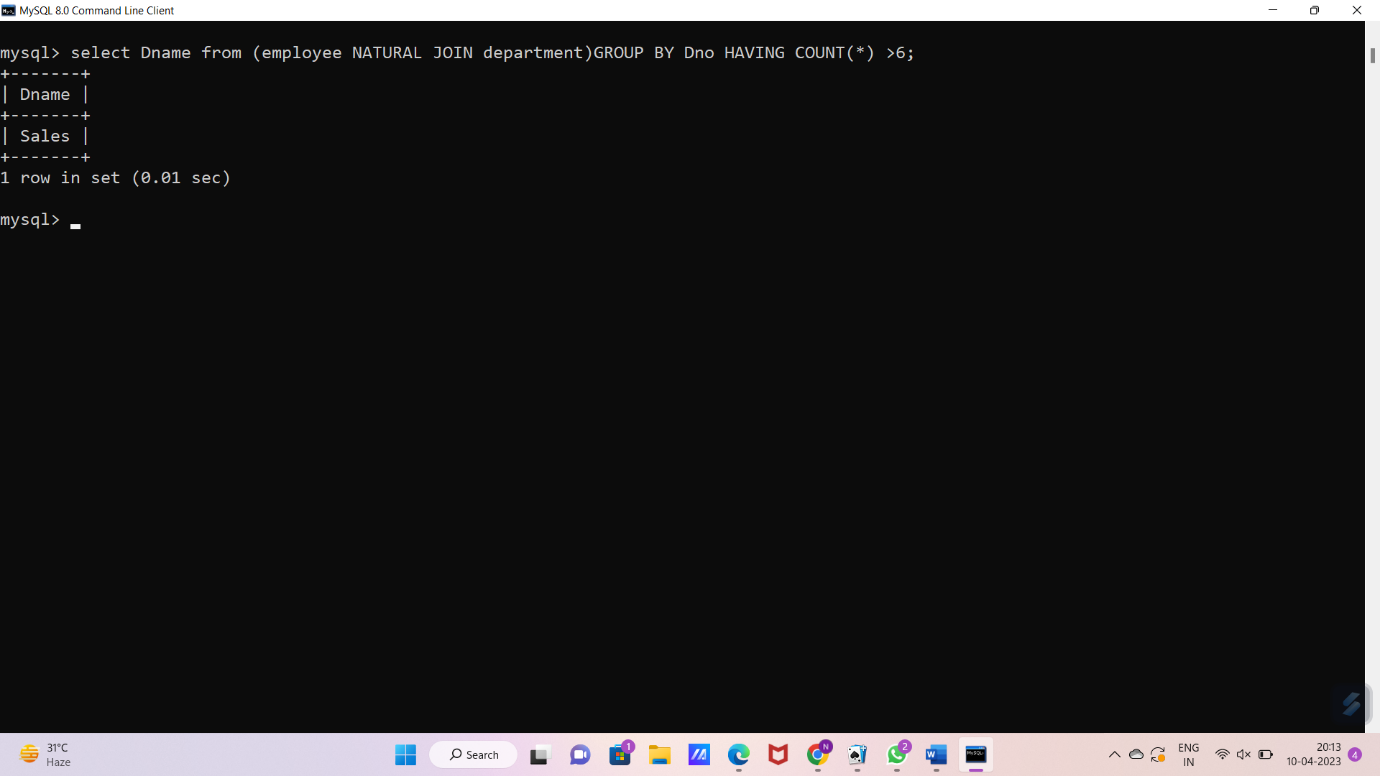
Q38 : Display names of employees along with their department name who have more than 20 years of experience :



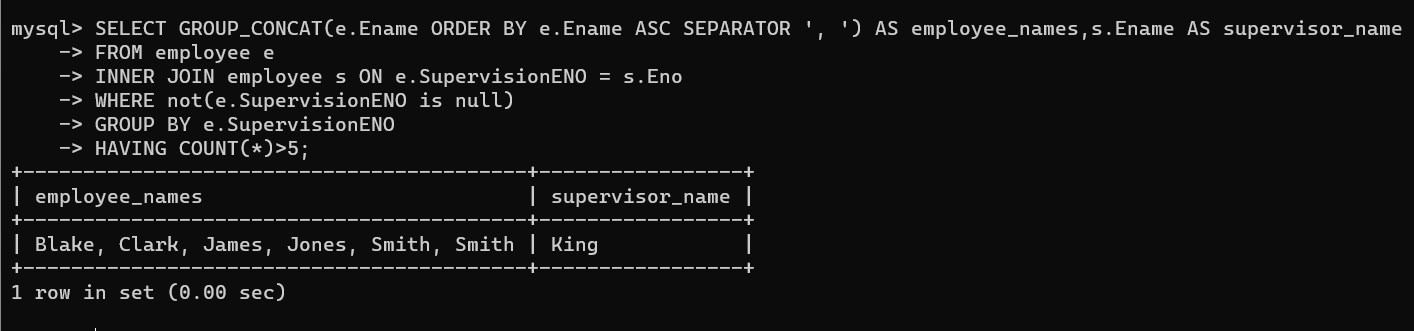
Q39 : Display total number of departments in each location :



Q40 : Find the department name in which at least 20 employees work in :



Q41 :Querry to find the employee’s name who is not supervisor and name of supervisor supervising more than 5 employees :



Q42 : Querry to display the job type with maximum and minimum employees :

