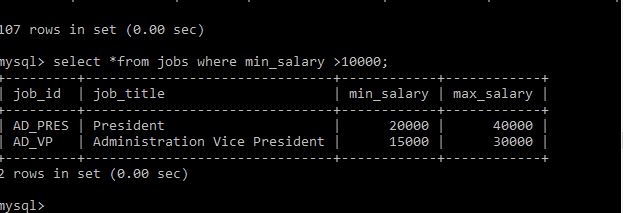
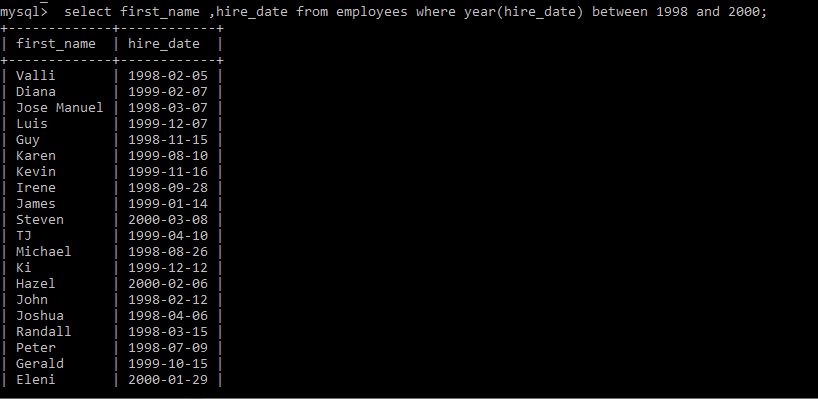
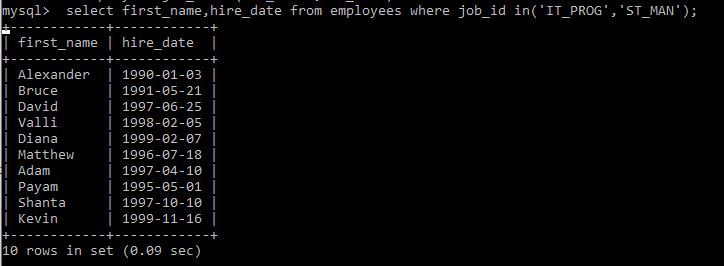
**SELECT CLAUSE.**

**1.Display details of jobs where the minimum salary is greater than 10000.**

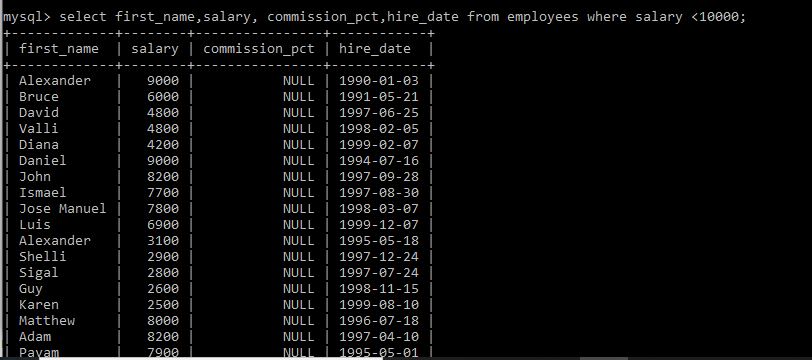
****

**2.Display the first name and join date of the employees who joined between 2002 and 2005.**

****

**3.Display first name and join date of the employees who is either IT Programmer or Sales **

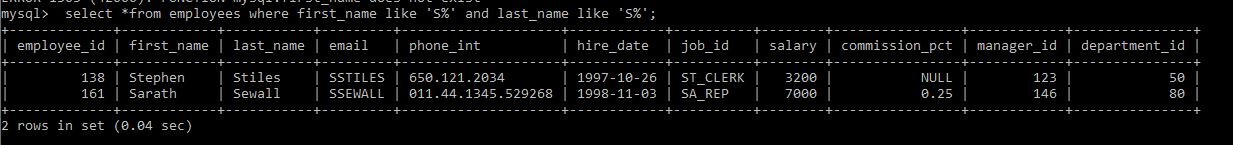
1. **Display first name, salary, commission pct, and hire date for employees with salary less than 1000.**

****

1. **Display job Title, the difference between minimum and maximum salaries for jobs with max salary in the range 10000 to 20000.**

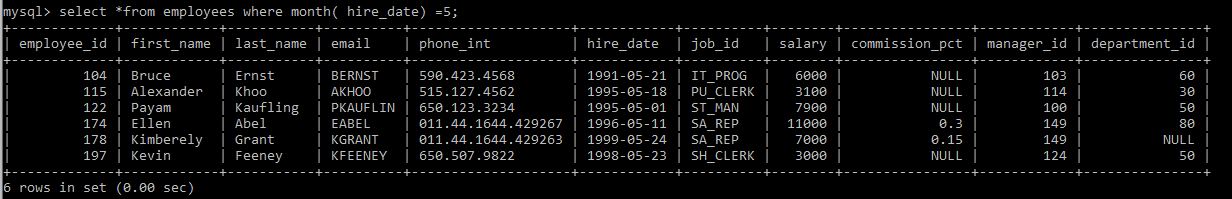
**select job\_title ,max(salary)-min(salary) difference from jobs where max(salary) between 10000 and 20000;**

**6.Display employees where the first name or last name starts with S.**

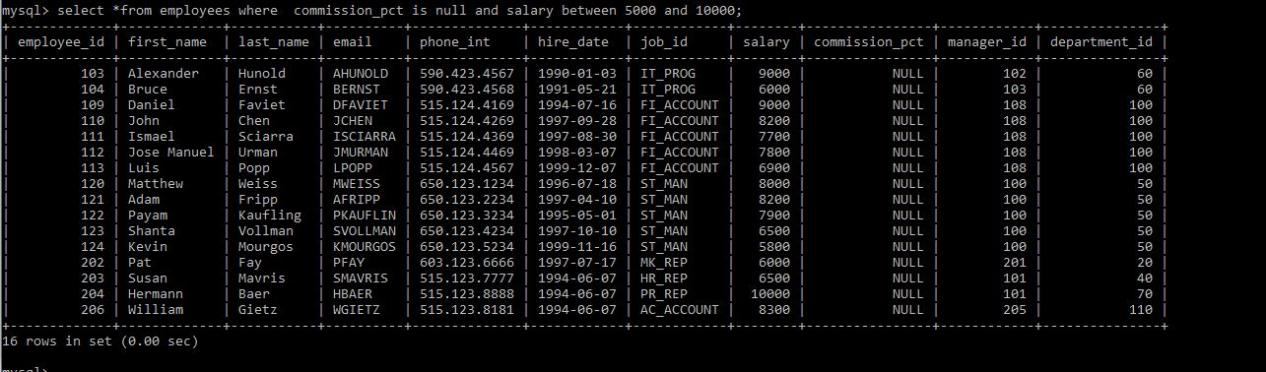
****

**7.Display details of jobs in the descending order of the title**

**8. Display employees who joined in the month of May.**

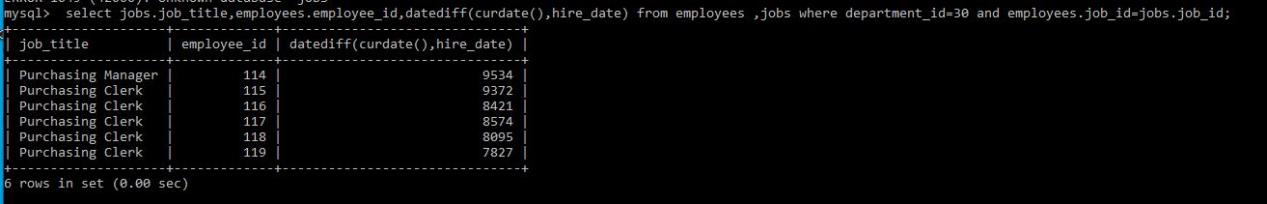
****

1. **Display details of the employees where commission percentage is null and salary in the range 5000 to 10000 and department is 30.**

****

**JOIN.**

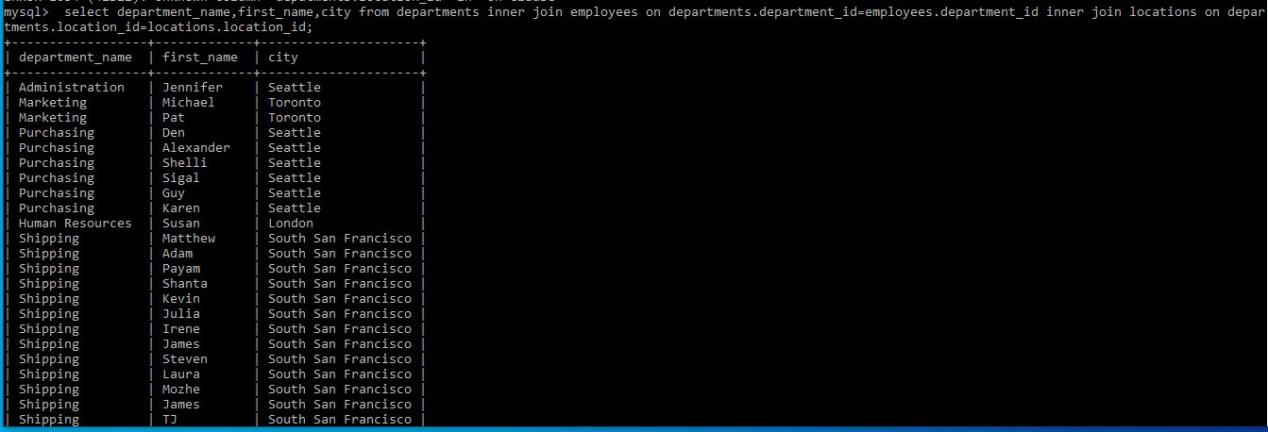
**1). Display job title, employee ID, number of days between ending date and starting date for all jobs in department 30 from job history.**

****

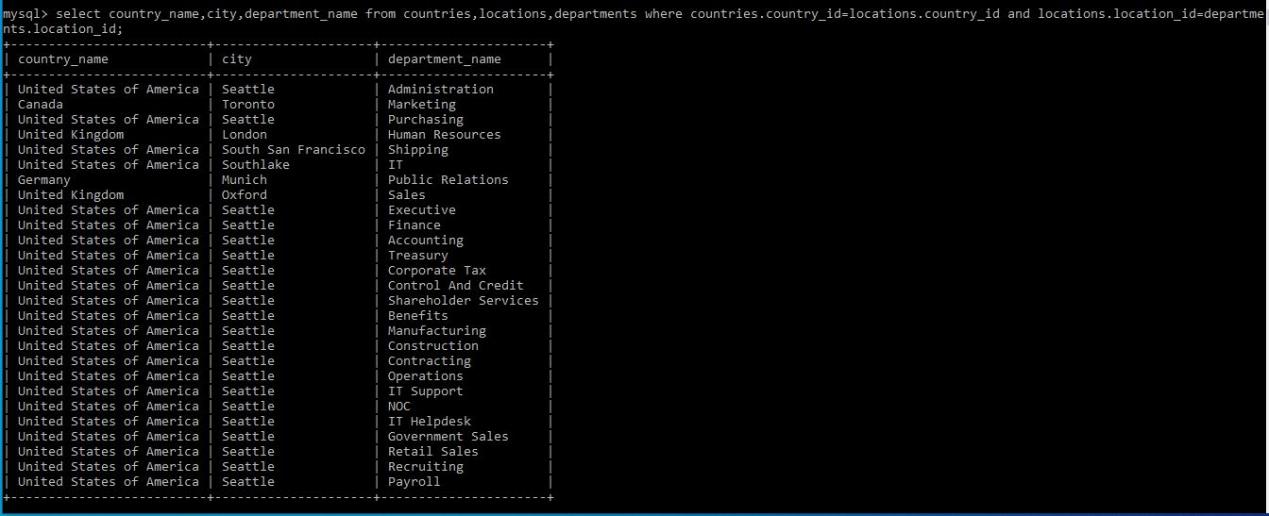
1. **Display department name and manager first name.**

****

**3) Display department name, manager name, and city.**

****

**4) Display country name, city, and department name.**

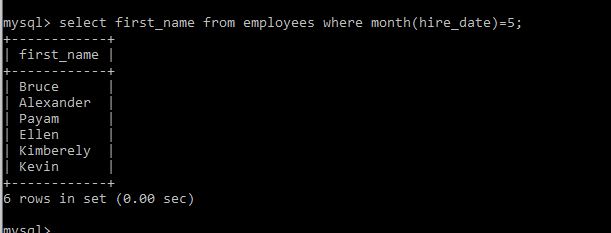
****

**5) Display employee name and country in which he is working.**

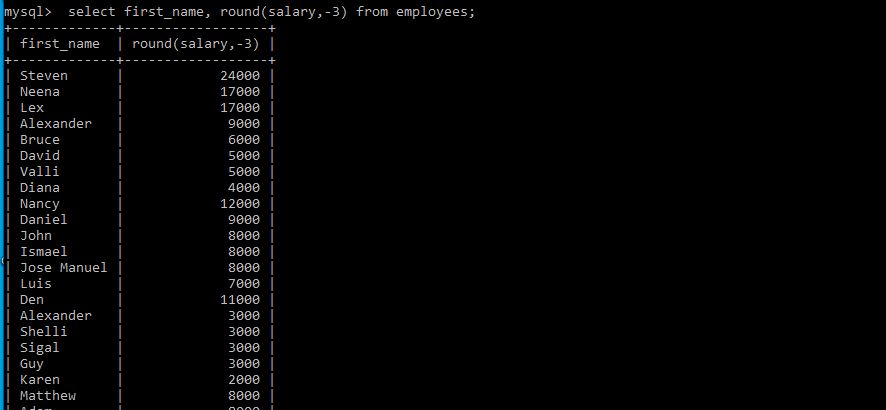
****

**Functions**

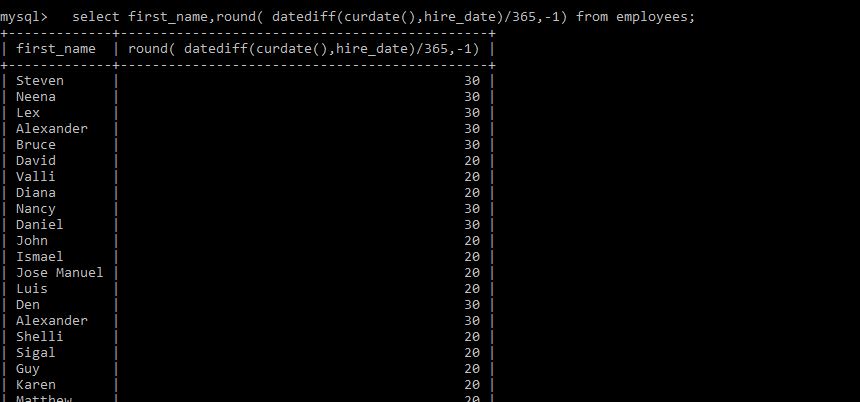
**1. Display employees who joined in the month of May.**

****

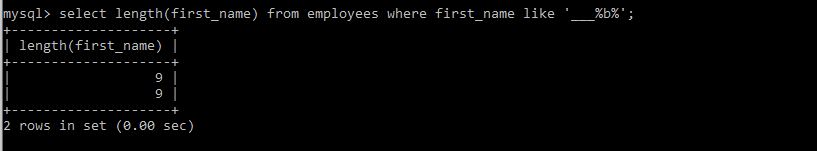
**2.Display first name, salary, and round the salary to thousands.**

****

**3. Display first name and date of first salary of the employees.**

**4. Display first name and experience of the employees.**

**5. Display the length of first name for employees where last name contain character ‘b’ after 3rd position.**

****

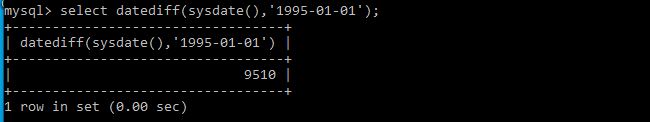
1. **Display first name in upper case and email address in lower case for employees where the first name and email address are same irrespective of the case.**

**function(6)**

**7. Display employees who joined in the current year.**

**function(7)**

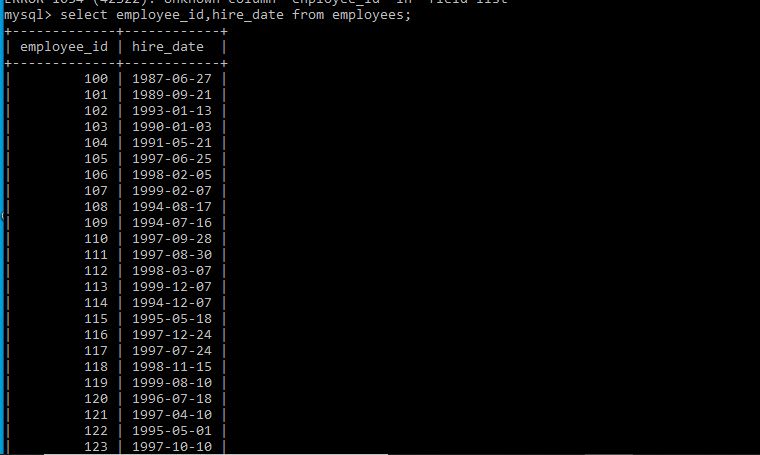
**8. Display the number of days between system date and 1st January 1995.**

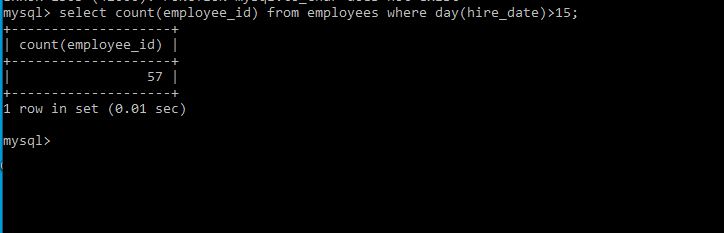
****

**9. Display how many employees joined in each month of the current year.**

**MySQL Aggregate function**

**1. Display employee ID and the date on which he ended his previous job.**

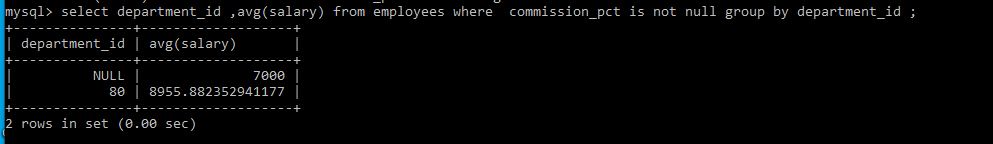
****

**2. Display number of employees joined after 15th of the month**

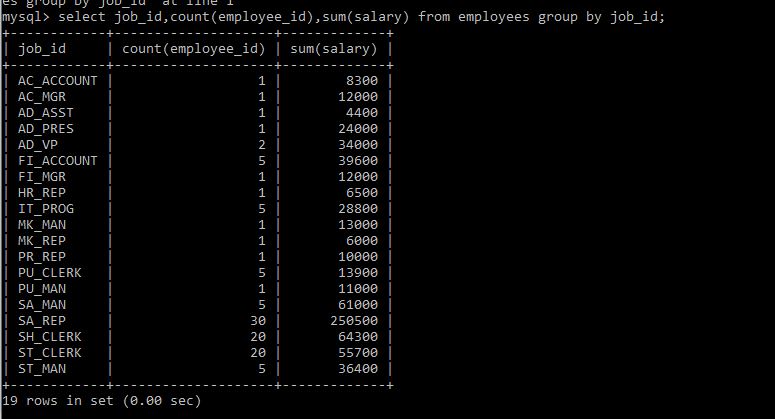
**select with Group by**

**3. Display the country ID and number of cities we have in the country.**

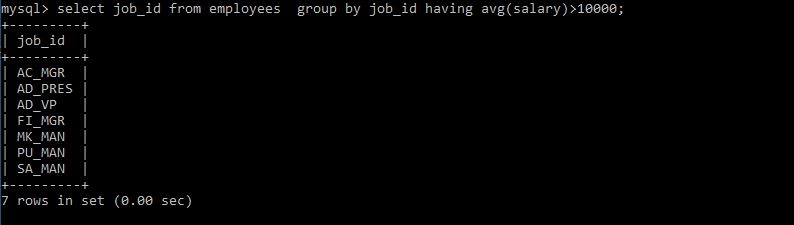
**4. Display average salary of employees in each department who have commission percentage.**

****

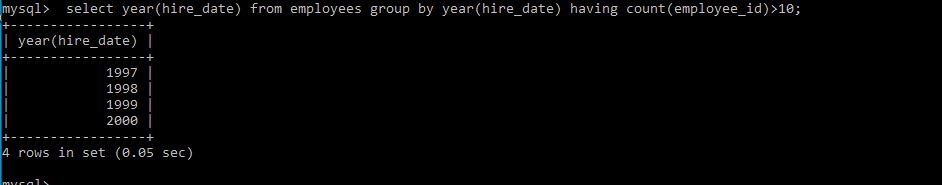
**5. Display job ID, number of employees, sum of salary of employees.**

****

**6. Display job ID for jobs with average salary more than 10000.**

****

**7.Display years in which more than 10 employees joined.**

****

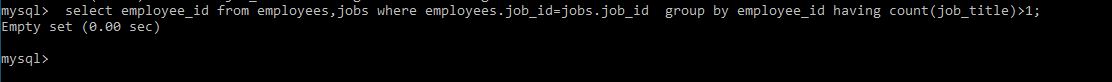
**8. Display departments in which more than five employees have commission percentage.**

**select department\_id from employees where commission\_pct is not null group by department\_id having count (commission\_pct)>5;**

**9.Display department name and number of employees in the department.**

****

**10. Display employee ID for employees who did more than one job in the past.**

****