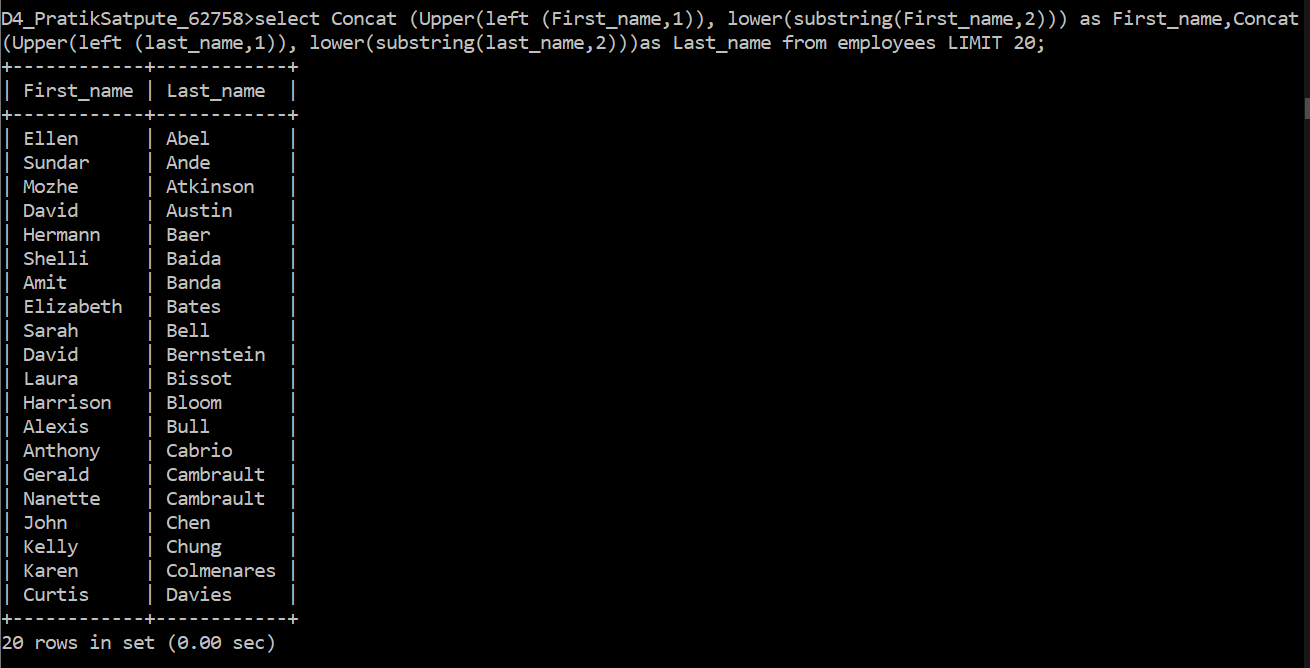
**Assignment 05**

1. **Display first name and last name after converting the first letter of each name to upper case and the rest to lower case.**

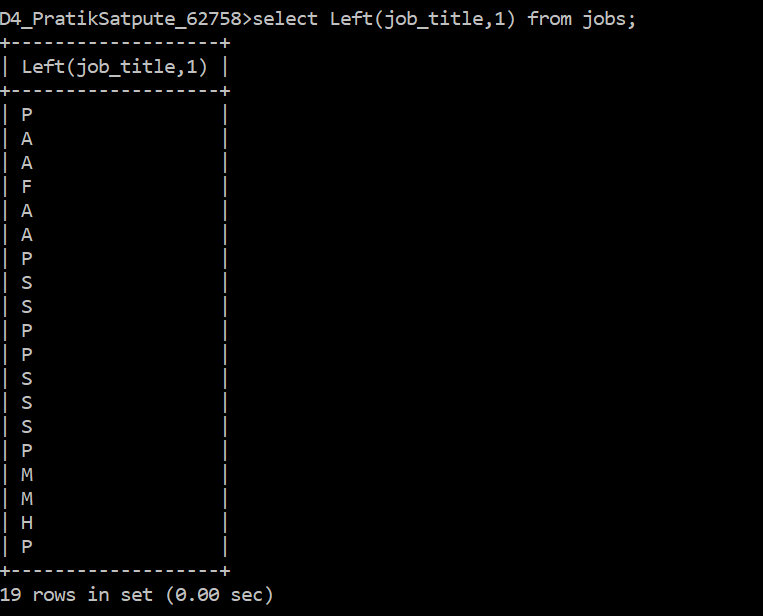
**Ans:**

select Concat (Upper(left (First\_name,1)), lower(substring(First\_name,2))) as First\_name,Concat(Upper(left (last\_name,1)), lower(substring(last\_name,2)))as Last\_name from employees LIMIT 15;



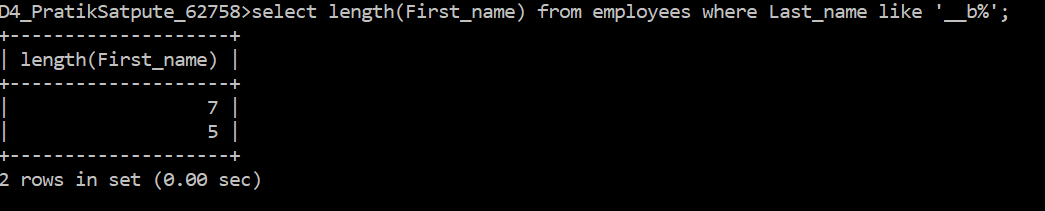
1. **Display the first word in job title.**

**Ans:** select Left(job\_title,1) from jobs;



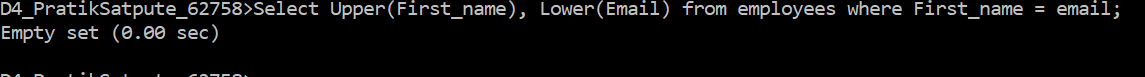
1. **Display the length of first name for employees where last name contain character ‘b’ after 3rd position.**

**Ans:** select length(First\_name) from employees where Last\_name like '\_\_b%';



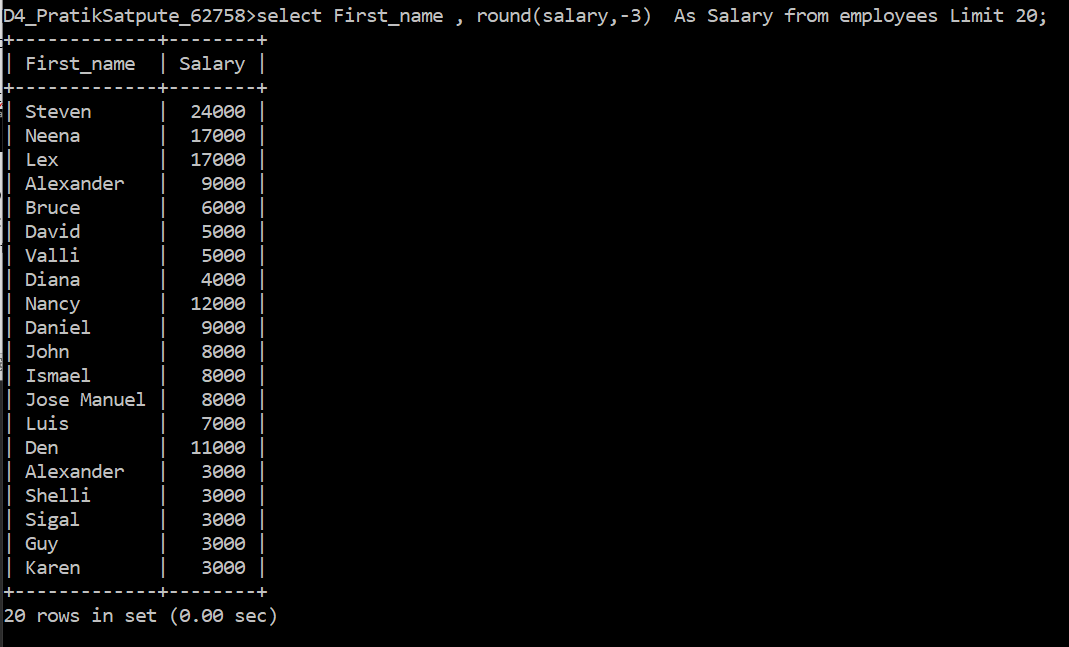
1. **Display first name in upper case and email address in lower case for employees where the first name and email address are same irrespective of the case.**

**Ans:** Select Upper(First\_name), Lower(Email) from employees where First\_name = email;



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

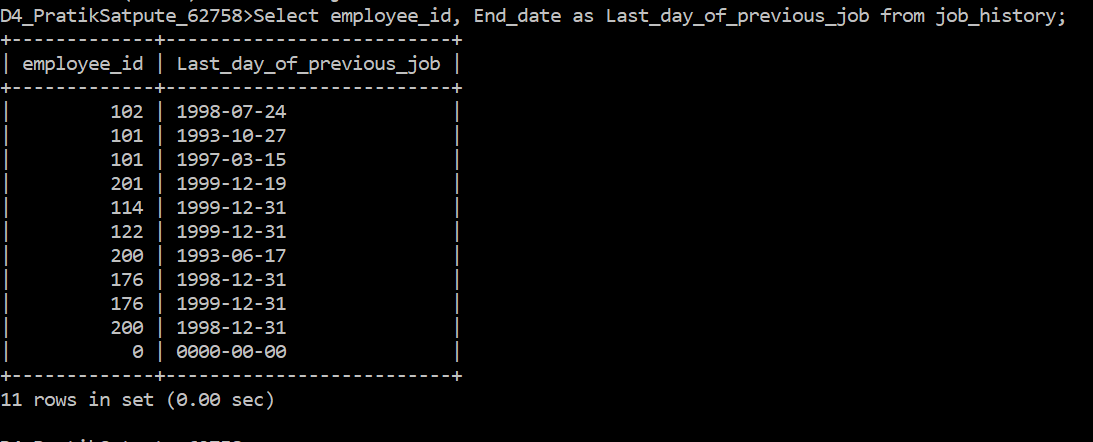
**Ans:** select First\_name , round(salary,-3) As Salary from employees Limit 20;



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

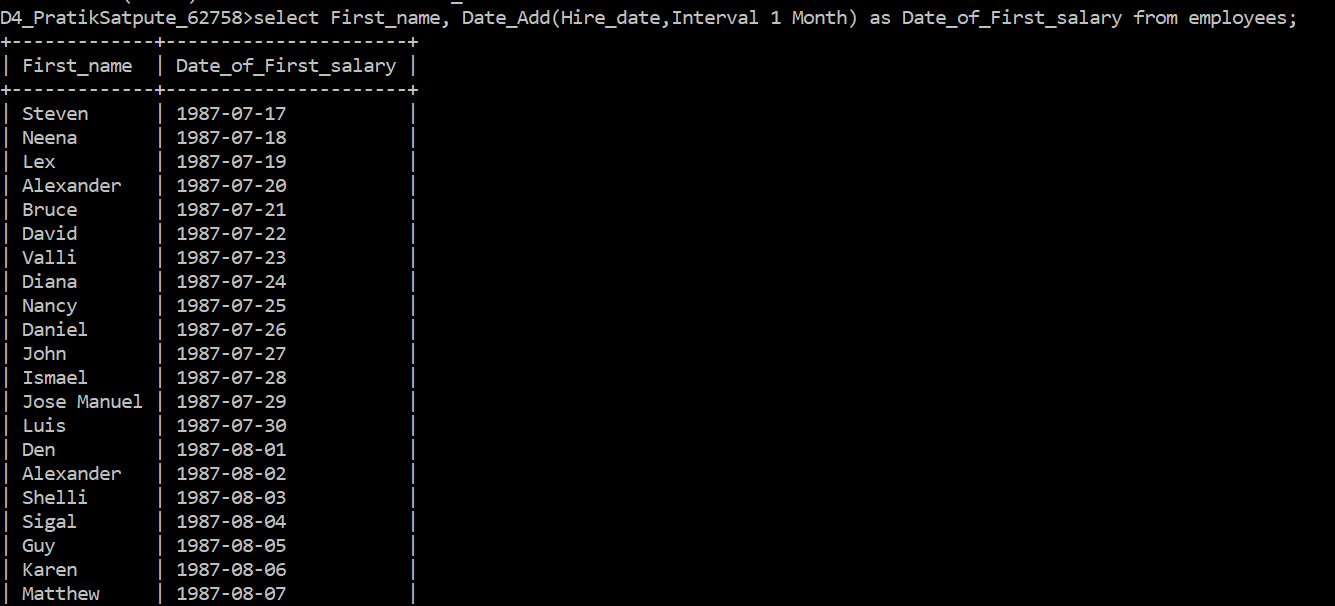
**Ans:**

Select employee\_id, End\_date as Last\_day\_of\_previous\_job from job\_history;



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

**Ans:** select First\_name, Date\_Add(Hire\_date,Interval 1 Month) as Date\_of\_First\_salary from employees;



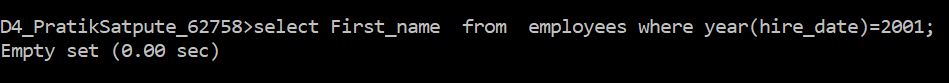
1. **Display first name and experience of the employees.**

**Ans:** Select First\_name, concat (timestampdiff(year,hire\_date,now()),' years ', timestampdiff(Month, Hire\_date, Now())%12,' months') as Experience\_in\_current\_compony from employees LIMIT 10;



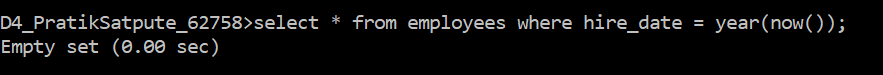
1. **Display first name of employees who joined in 2001.**

**Ans:** select First\_name from employees where year(hire\_date)=2001;



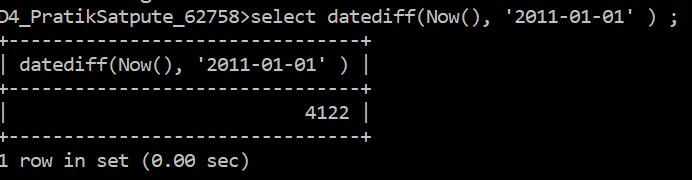
1. **Display employees who joined in the current year.**

**Ans:** select \* from employees where hire\_date = year(now());



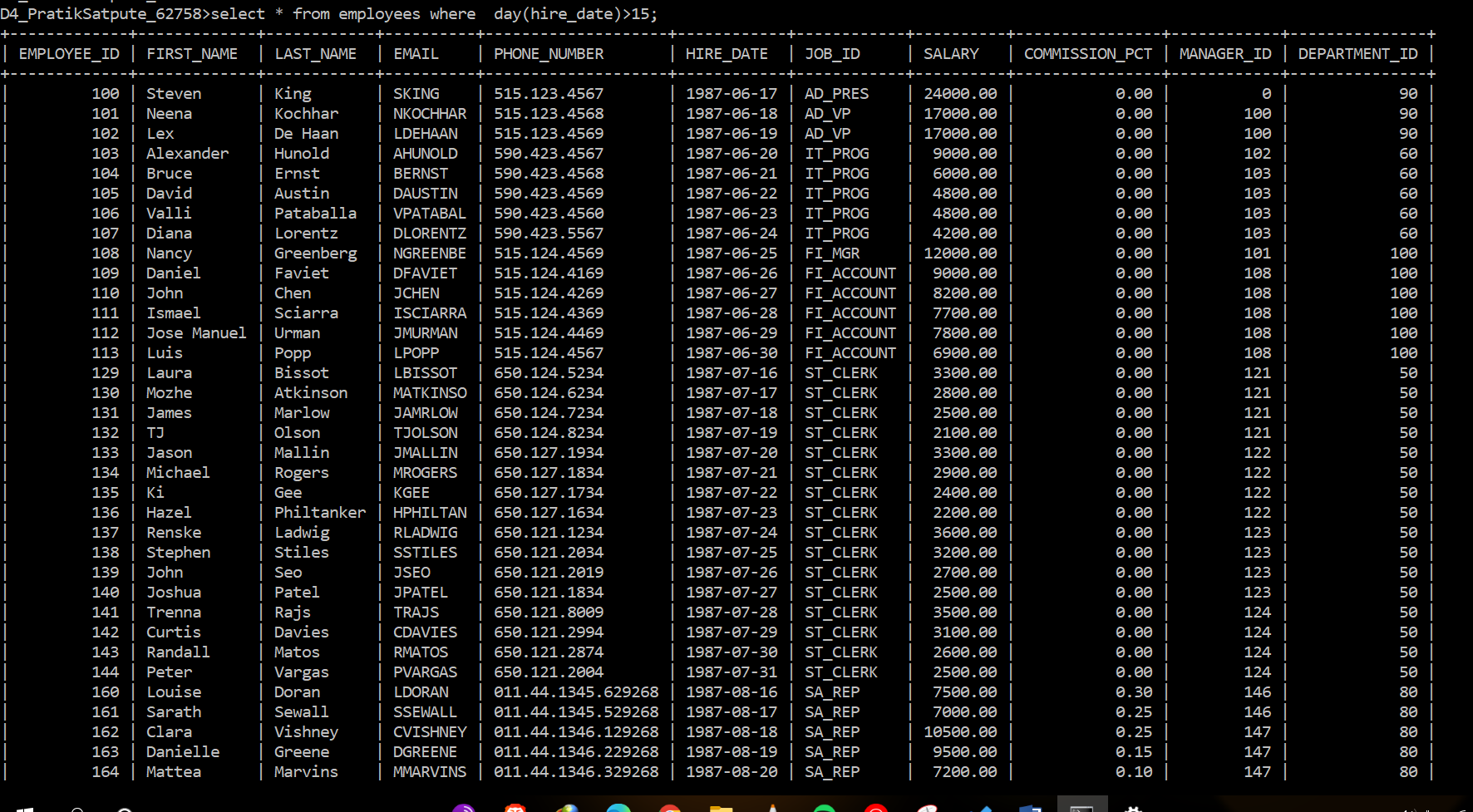
1. **Display the number of days between system date and 1st January 2011**

**Ans:** select datediff(Now(), '2011-01-01' ) ;



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

**Ans:** select \* from employees where day(hire\_date)>15;



1. **Display third highest salary of employees**

**Ans:** select \* from employees order by salary desc limit 2,1;

