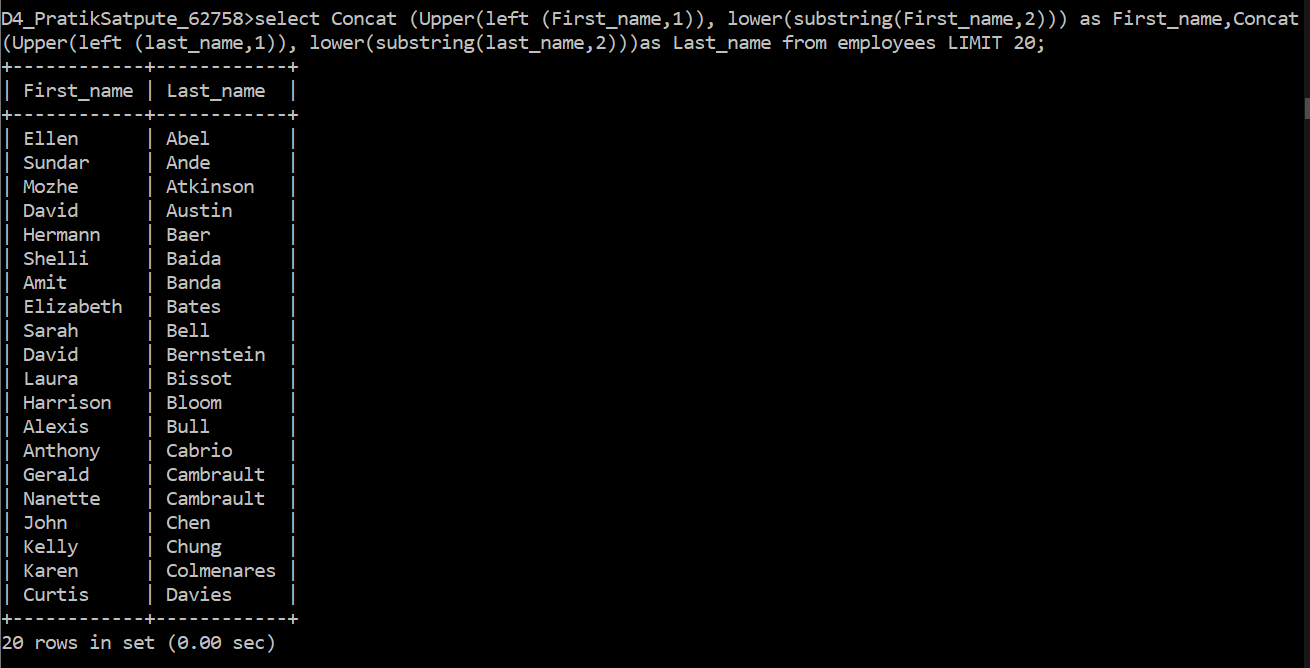
**Assignment 05**

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

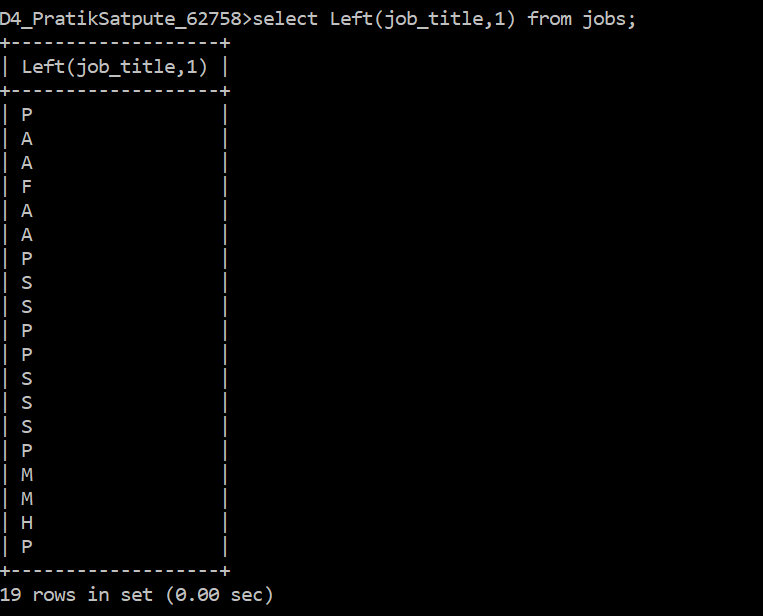
Ans:

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;



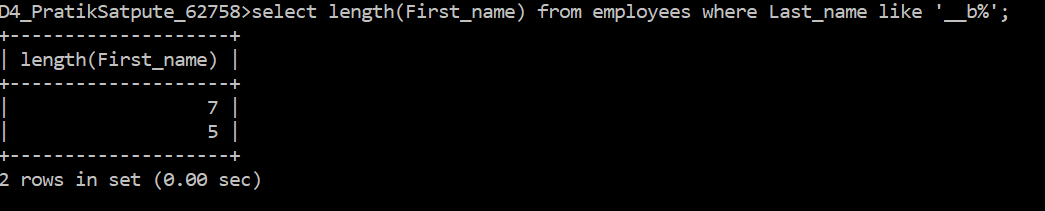
1. Display the first word in job title.

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



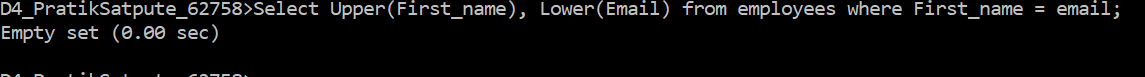
1. Display the length of first name for employees where last name contain character ‘b’ after 3rd position.

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



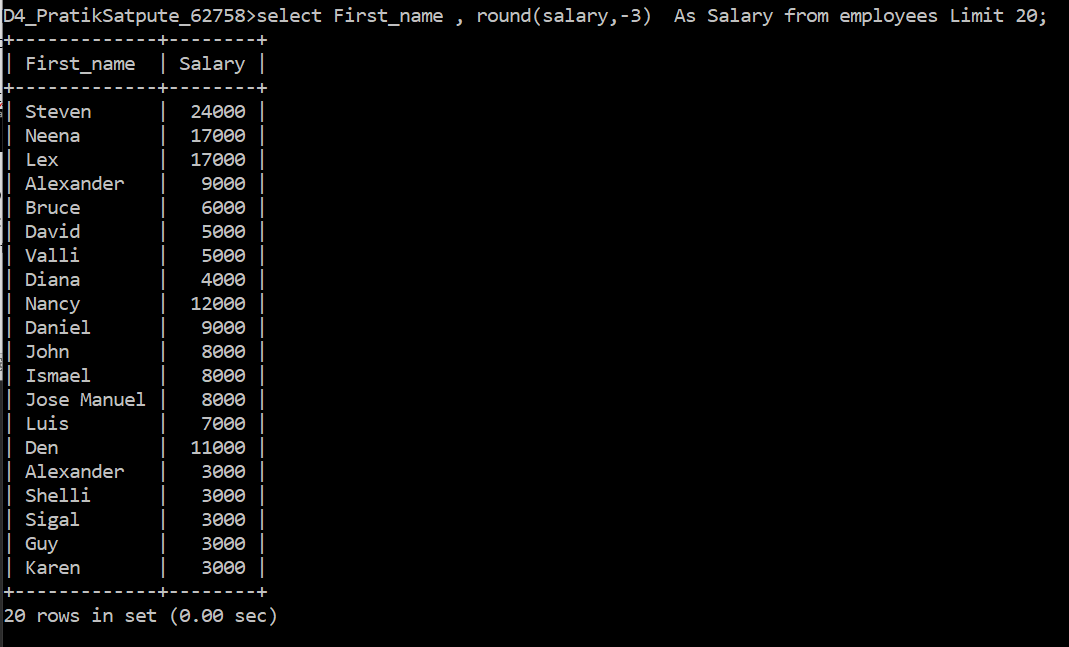
1. Display first name in upper case and email address in lower case for employees where the first name and email address are same irrespective of the case.

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



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

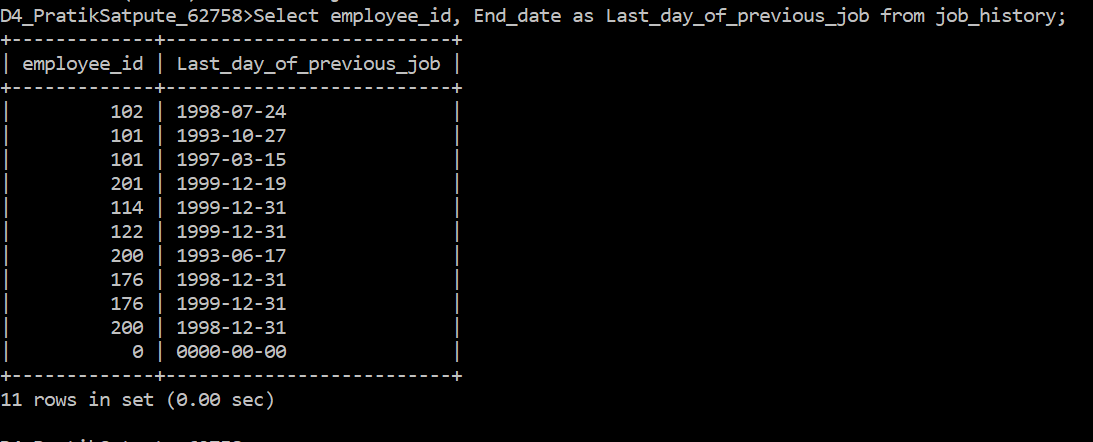
Ans: select First\_name , round(salary,-3) As Salary from employees Limit 20;



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

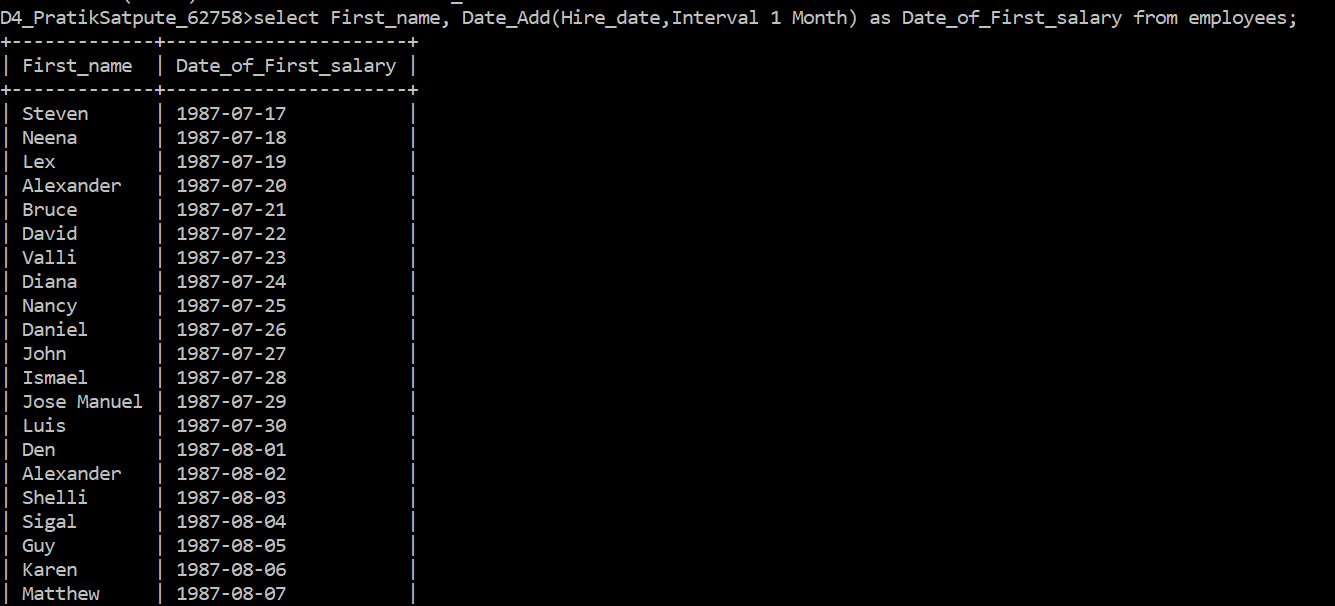
Ans:

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;



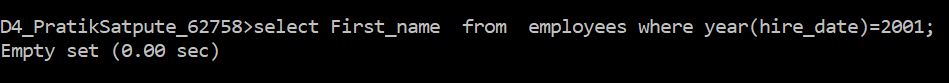
1. Display first name and experience of the employees.

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;



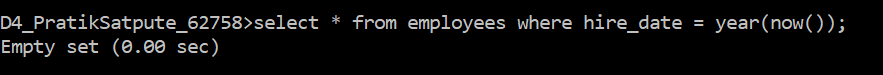
1. Display first name of employees who joined in 2001.

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 ) ;

Select datediff(Now(), Year(2011));

1. Display number of employees joined after 15th of the month.
2. Display third highest salary of employees

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

