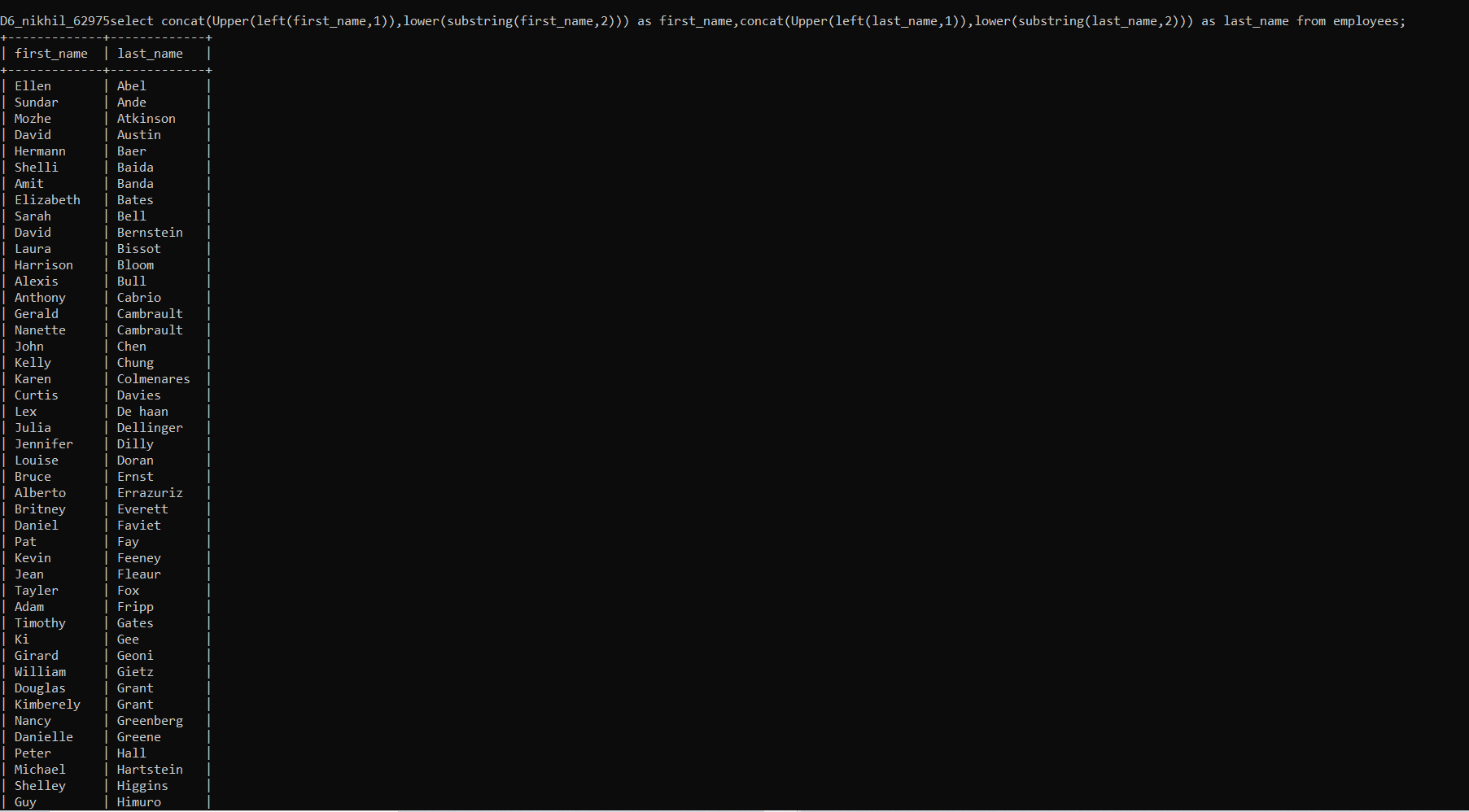
**Assignment 5**

Note : To solve below queries use “hr” database

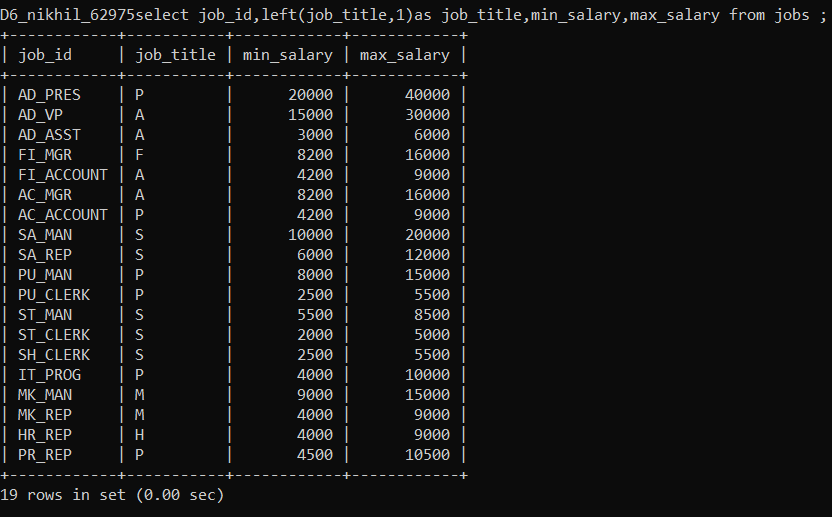
1. Display first name and last name after converting the first letter of each name to upper case and the rest to lower case.

**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;**

****

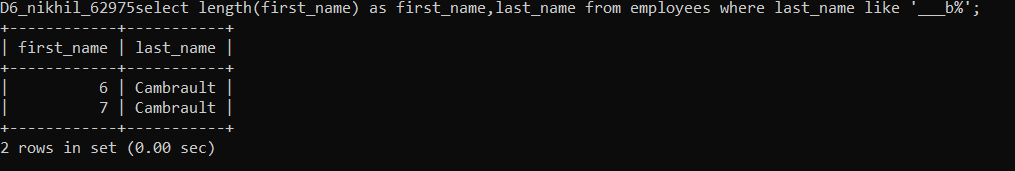
1. Display the first word in job title.

**select job\_id,left(job\_title,1) as job\_title,min\_salary,max\_salary from jobs ;**



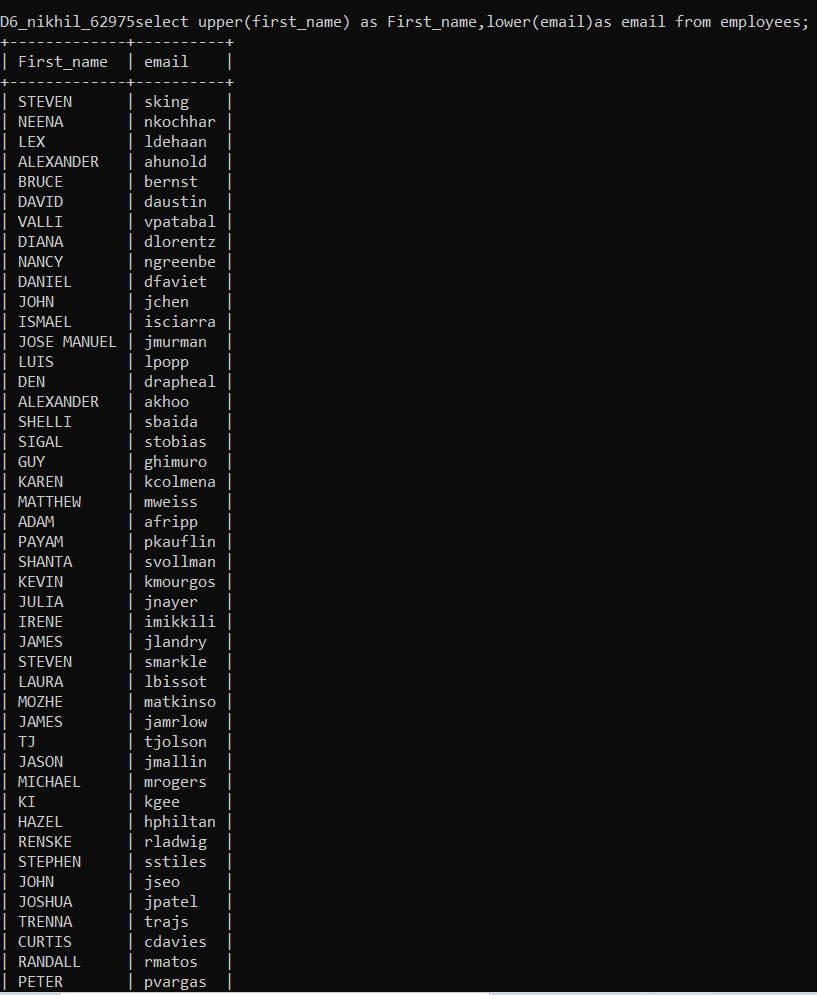
1. Display the length of first name for employees where last name contain character ‘b’ after 3rd position.

**select length(first\_name) as first\_name,last\_name from employees where last\_name like '\_\_\_b%';**



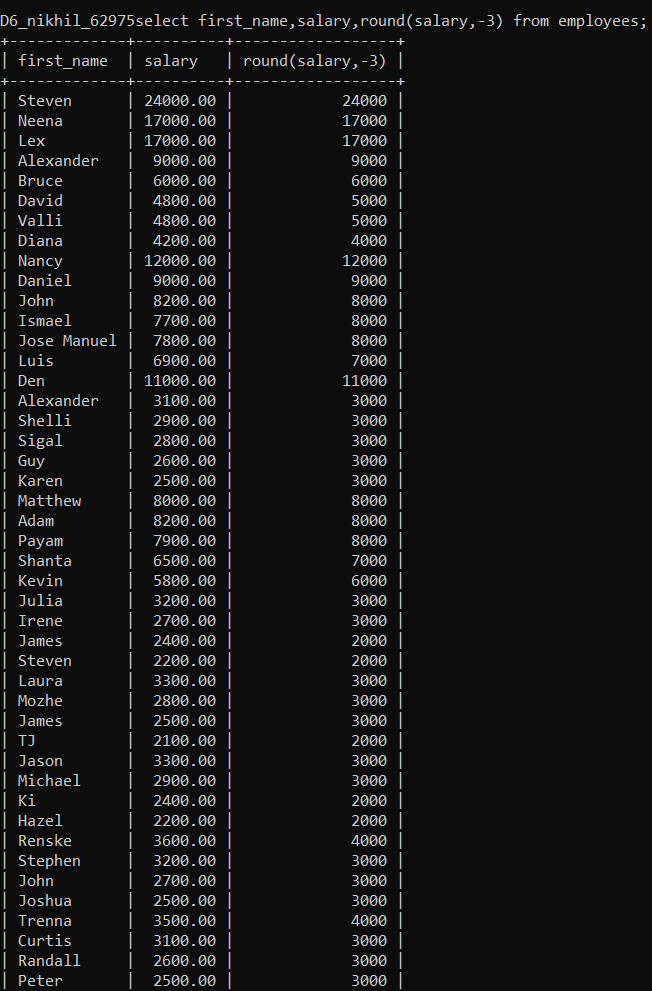
1. Display first name in upper case and email address in lower case for employees where the first name and email address are same irrespective of the case.

**select upper(first\_name) as First\_name,lower(email)as email from employees;**



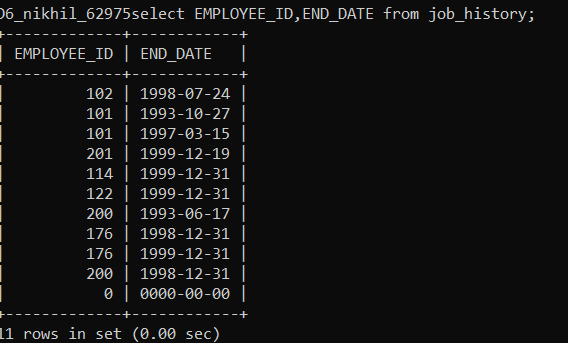
1. Display first name, salary, and round the salary to thousands.

**select first\_name,salary,round(salary,-3) from employees;**



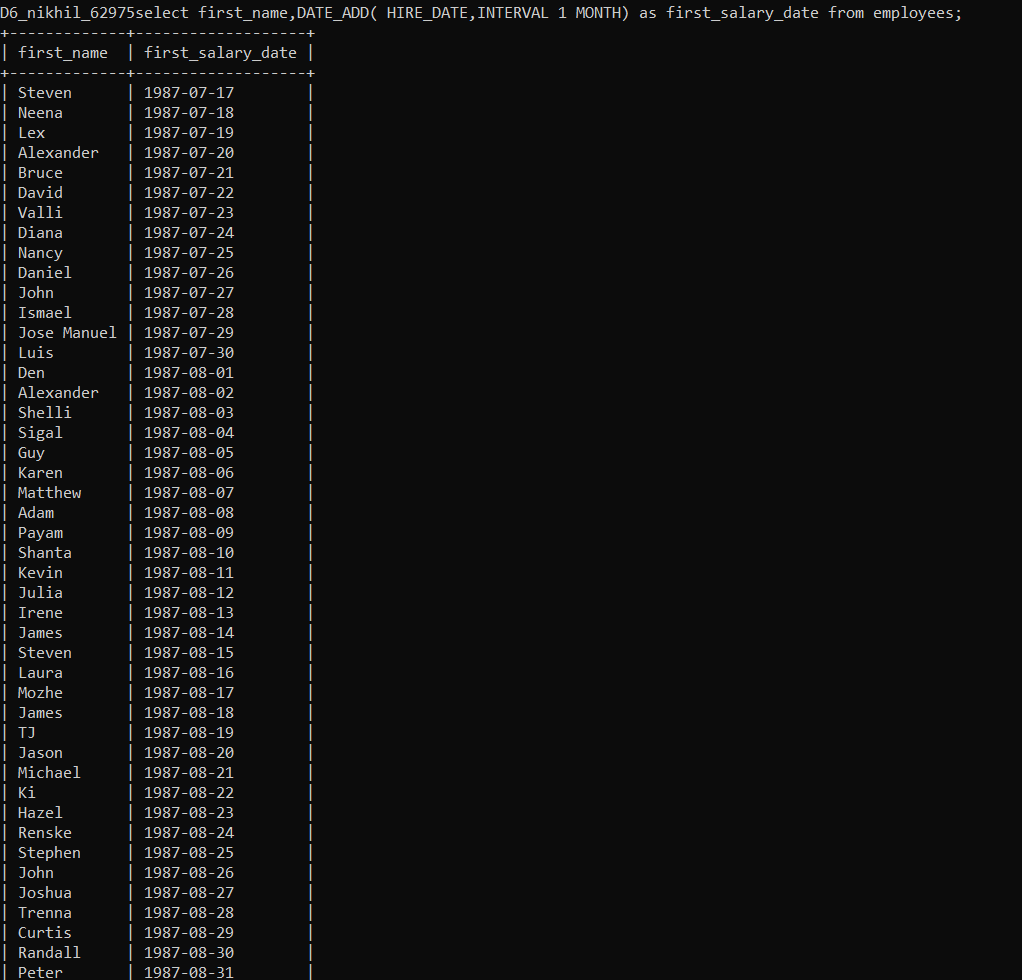
1. Display employee ID and the date on which he ended his previous job.

**select EMPLOYEE\_ID,END\_DATE from job\_history;**



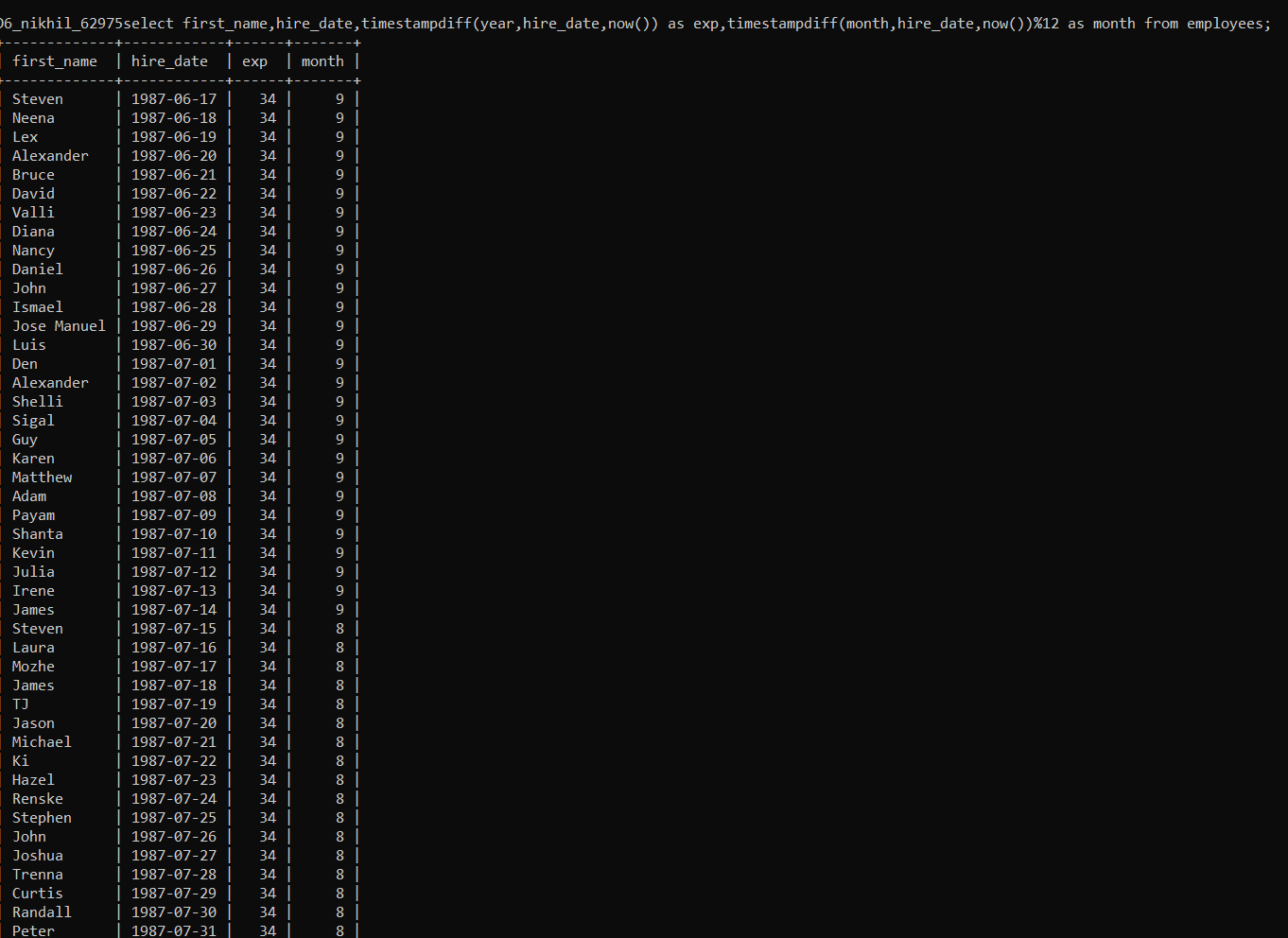
1. Display first name and date of first salary of the employees.

**select first\_name,DATE\_ADD( HIRE\_DATE,INTERVAL 1 MONTH) as first\_salary\_date from employees;**



1. Display first name and experience of the employees.

**select first\_name,hire\_date,timestampdiff(year,hire\_date,now()) as exp,timestampdiff(month,hire\_date,now())%12 as month from employees;**



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

**select first\_name,hire\_date from employees where year(hire\_date)=2001;**



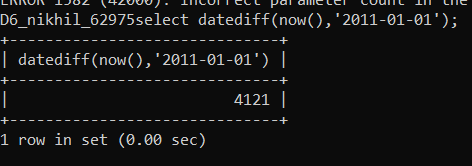
1. Display employees who joined in the current year.

**select first\_name,hire\_date from employees where year(hire\_date)=2022;**

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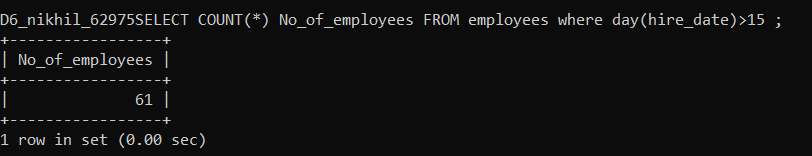
1. Display the number of days between system date and 1st January 2011.

**select datediff(now(),'2011-01-01');**

****

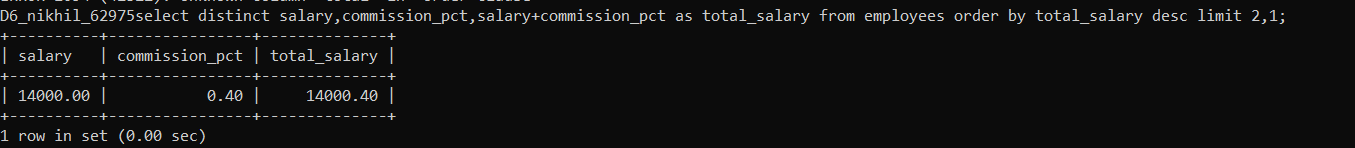
1. Display number of employees joined after 15th of the month.

**SELECT COUNT(\*) No\_of\_employees FROM employees where day(hire\_date)>15;**



1. Display third highest salary of employees

**select distinct salary,commission\_pct,salary+commission\_pct as total\_salary from employees order by total\_salary desc limit 2,1;**

****