**Question-1**

**Full\_name --- First\_name and Last\_name**

**Salary --- Basic\_Salary**

**HRA =10%**

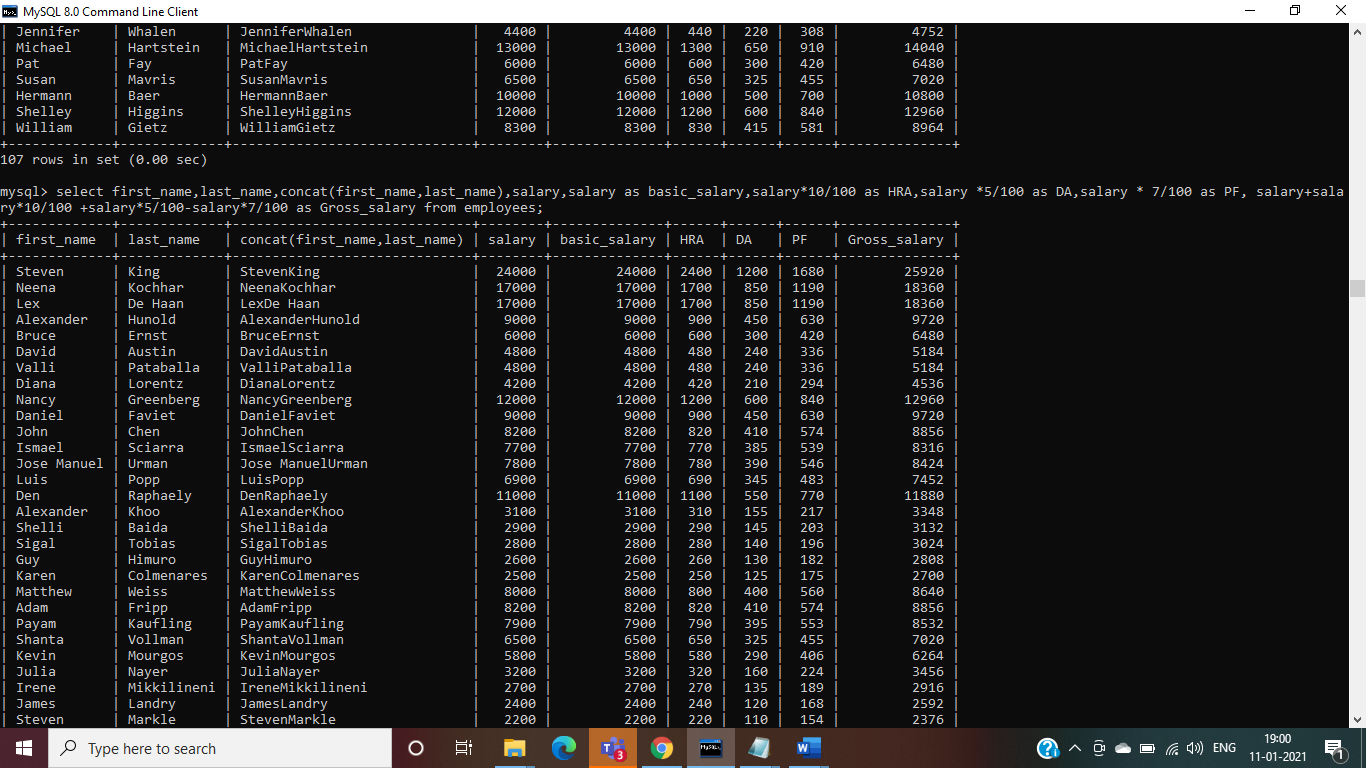
**DA = 5%**

**PF = 7%**

**GrossSalary = Salary +HRA + DA – PF**

**Answer-**

select first\_name,last\_name,concat(first\_name,last\_name),salary,salary as basic\_salary,salary\*10/100 as HRA,salary \*5/100 as DA,salary \* 7/100 as PF, salary+salary\*10/100 +salary\*5/100-salary\*7/100 as Gross\_salary from employees;

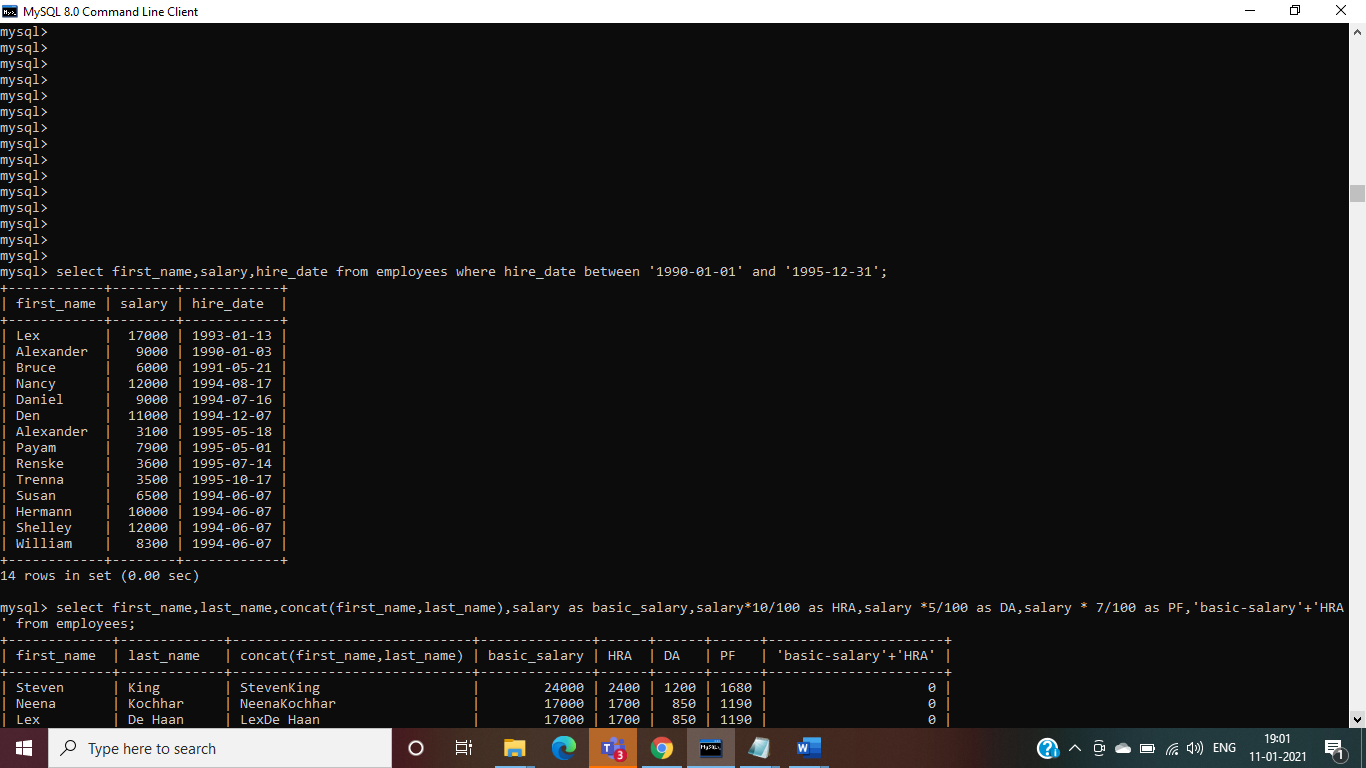


**Question-2**

**Display all employee first\_name and salary where hire date between 1990 to 1995**

**Answer-**

select first\_name,salary,hire\_date from employees where hire\_date between '1990-01-01' and '1995-12-31';



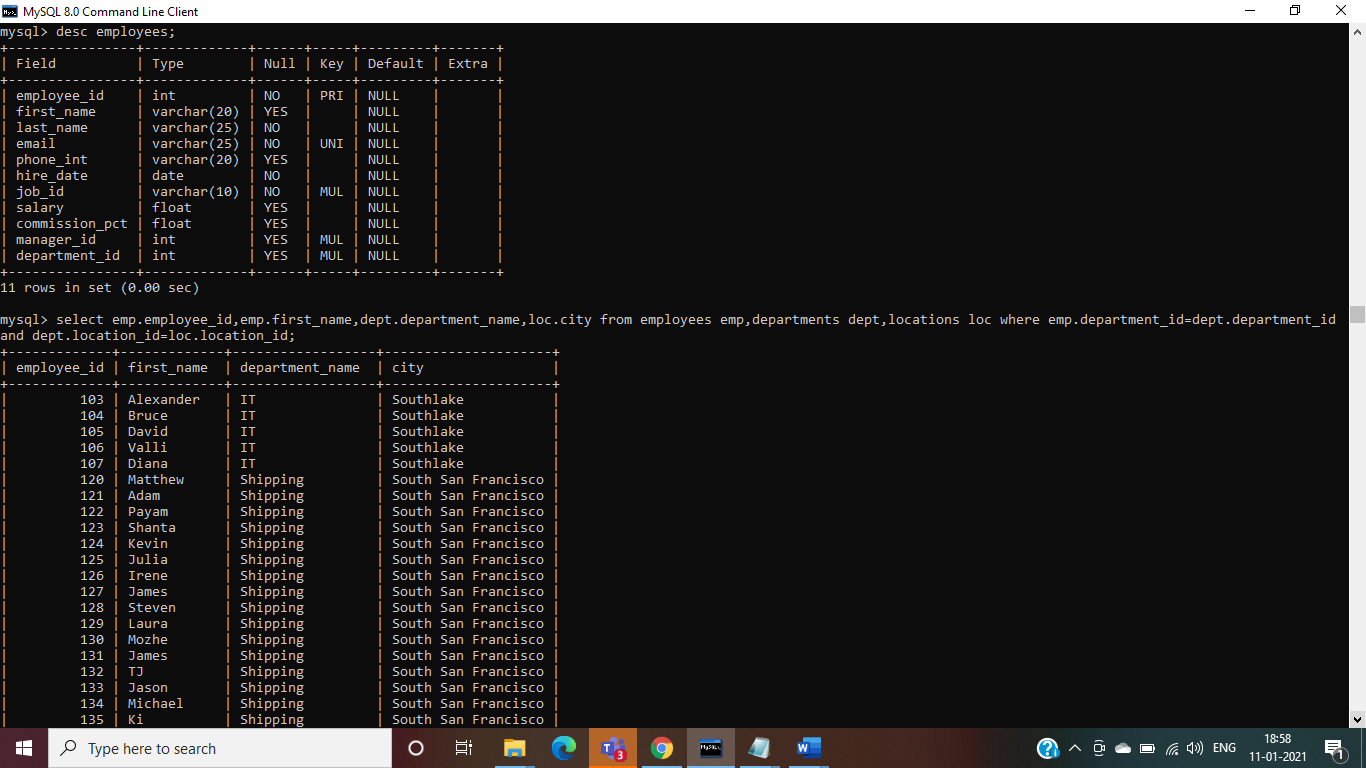
**Question-3**

**display the first name,department name and city using where clause and on clause**

**Answer-**

**Where Clause-**

select emp.employee\_id,emp.first\_name,dept.department\_name,loc.city from employees emp,departments dept,locations loc where emp.department\_id=dept.department\_id and dept.location\_id=loc.location\_id;



**on clause-**

select emp.employee\_id,emp.first\_name,dept.department\_name,loc.city from employees emp inner join departments dept inner join locations loc on emp.department\_id=dept.department\_id and dept.location\_id=loc.location\_id;

