NAME:SHREYASH PANAGE

ROLL NO:58

BRANCH:AIDS

**PRACTICAL NO 05-**

**AIM:Displaying data from multiple tables**

# 1 List the employees who are working in the Boston Location

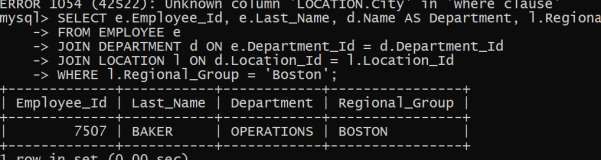
SELECT e.Employee\_Id, e.Last\_Name, d.Name AS Department, l.Regional\_Group

FROM EMPLOYEE e

JOIN DEPARTMENT d ON e.Department\_Id = d.Department\_Id

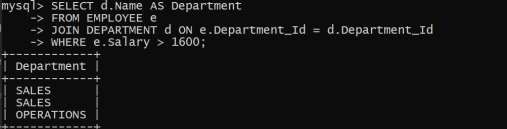
JOIN LOCATION l ON d.Location\_Id = l.Location\_Id

WHERE l.Regional\_Group = 'Boston';



# 2 Display the name of the department of employees having salary more than 1600

SELECT d.Name AS DepartmentFROM EMPLOYEE e JOIN DEPARTMENT d ON e.Department\_Id = d.Department\_Id WHERE e.Salary > 1600;



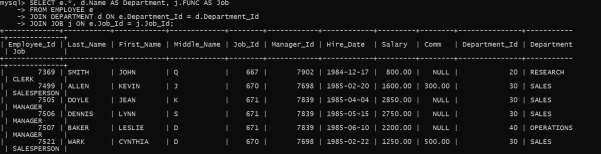
# 3. Give the complete information of the employees along with the name of their department and the name of their job

SELECT e.\*, d.Name AS Department, j.FUNC AS Job

FROM EMPLOYEE e

JOIN DEPARTMENT d ON e.Department\_Id = d.Department\_Id

JOIN JOB j ON e.Job\_Id = j.Job\_Id;



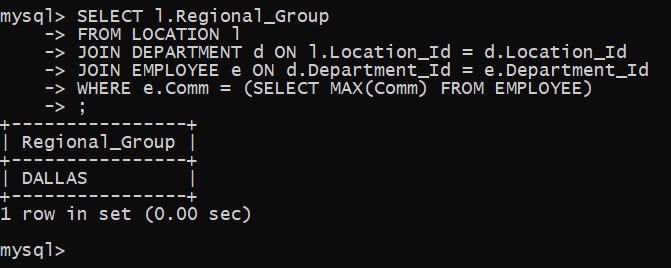
# 4. List the name of regional group whose employees got the highest commission

SELECT l.Regional\_Group FROM LOCATION l

JOIN DEPARTMENT d ON l.Location\_Id = d.Location\_Id

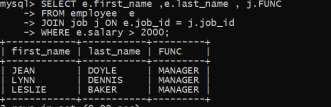
JOIN EMPLOYEE e ON d.Department\_Id = e.Department\_Id

WHERE e.Comm = (SELECT MAX(Comm) FROM EMPLOYEE)



# 5. Display the name of employees along with the job function whose salary is greater than 2000

SELECT e.first\_name ,e.last\_name , j.FUNC FROM employee e JOIN job j ON e.job\_id = j.job\_id WHERE e.salary > 2000;



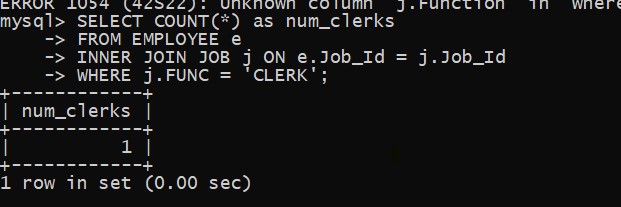
1. **count the number of employees who holds the position of clerck**

SELECT COUNT(\*) as num\_clerks

FROM EMPLOYEE e

INNER JOIN JOB j ON e.Job\_Id = j.Job\_Id

WHERE j.FUNC = 'CLERK';



1. **Count the number of employees based on regional groups.**

SELECT L.Regional\_Group, COUNT(\*) as Num\_Employees

FROM EMPLOYEE E

JOIN DEPARTMENT D ON E.Department\_ID = D.Department\_ID

JOIN LOCATION L ON D.Location\_ID = L.Location\_ID

GROUP BY L.Regional\_Group;

