1. Write a query in SQL to display the first name, last name, department id, and department name for each employee
   1. Print all employees

*Select e.First\_name, e.Last\_name, hr.DeptID, hr.DeptName*

*From Employee As e*

*Inner Join HR as hr*

*On e.ID = hr.EmpID;*

* 1. Print all employees with First Name starting with an A.

*Select First\_name*

*From Employee*

*Where First\_name Like ‘A%’;*

1. Write a query in SQL to display the first and last name, department, and city for each employee
   1. Where is City is Atlanta, New York, Orlando

*Select e.First\_name, e.Last\_name, hr.DeptID, e.City*

*From Employee As e*

*Inner Join HR as hr*

*Where City in (‘Atlanta’,’New York’, ‘Orlando’)*

*On e.ID = hr.EmpID;*

* 1. Count of employees from each city

*Select Count(\*) As Total\_Emp\_Per\_City, City*

*From Employee*

*Group By City;*

1. Write a query in SQL to display the first name, salary, and department name for all employees
   1. Top 5 salary

*Select e.First\_name, hr.Salary, hr.DeptName*

*From Employee As e*

*Inner Join HR As hr*

*On e.ID = hr.EmpID*

*Order By hr.Salary Desc*

*Limit 5;*

* 1. Highest salary in each department

*Select Count(DeptName) As Total\_Emp\_Per\_Dept, DeptName,*

*(Select Salary*

*From HR*

*Order By Salary Desc*

*Limit 1) As Dept\_Top\_Salary*

*From HR*

*Group By DeptName;*