

EXPT NO:-7

ORDER BY,GROUP BY AND HAVING CLAUSE

AIM:-Implementation of order by,group by and having clause

- 1. For each department, retrieve the department number, the number of employees in the department.**
- 2. For each department, retrieve the department name, the number of employees in the department, and their average salary.**
- 3. For each project, retrieve the project number, the project name, and the number of employees who work on that project.**
- 4. For each project on which more than two employees work, retrieve the project number, the project name, and the number of employees who work on the project.**
- 5. For each project, retrieve the project number, the project name, and the number of employees from department 5 who work on the project.**
- 6. For each department that has more than two employees, retrieve the department number and the number of its employees who are making more than \$40,000.**
- 7. For each department that has more than two employees, retrieve the department number , department name and the number of its employees who are making more than \$40,000.**
- 8. List the total salary paid to employees in each department, but only for departments with a total salary greater than \$100000.**
- 9. List all employees name and salary in the Research department, ordered by their last name**
- 10. Select all staff members SSN, Fname, DepartmentName, Salary in ascending order by their Department, then by their salary in Descending order:**
- 11. What is the name of the department with the highest department number?**
- 12. Retrieve a list of employees and the projects they are working on, ordered by department and, within each department, ordered alphabetically by last name, then first name**

RESULT: Successfully executed the queries using SQL DML Commands.