

# **ASD LAB**

## **Experiment 10**

**Submitted By**

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## **EXPERIMENT : 10**

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**AIM :** Implementation of Order By, Group By and Having clause.

### **DESCRIPTION :**

The ORDER BY keyword is used to sort the result-set in ascending or descending order.

The ORDER BY keyword sorts the records in ascending order by default. To sort the records in descending order, use the DESC keyword.

The GROUP BY statement groups rows that have the same values into summary rows.

The GROUP BY statement is often used with aggregate functions (COUNT, MAX, MIN, SUM, AVG) to group the result-set by one or more columns.

The HAVING clause was added to SQL because the WHERE keyword could not be used with aggregate functions.

**EXECUTION STEPS:** Execute the batch script for the 10th Experiment (exp10.sql) using either of the following commands to create the data tables

a. `mysql> source exp10.sql`

b. `mysql> \. exp10.sql`