# Experiment Number: 04

## TITLE

SQL queries – group functions, join and nested queries.

**Aim:** Write suitable select command to get requested data from tables

**Objective:** To study Subqueries, Group, Joins and Views

## Problem Statement:

Create tables and solve given queries using , Group, Joins and Views

## Theory:
***Explain SQL Join types***
   ***Points to be included in***
*Syntax:*
*Description:*
*Example:*
*[Include Table specifying the logical operators to be used ]*
***Explain Joins,  Types of Joins***
*Syntax:*
*Description:*
*Example:*

## Input: Database

## Output: Data as per request

## Platform:

**Conclusion:** Thus, we have learned to Select Group By, Joins and Subqueries commands thoroughly.

**FAQs:**
1. When to use self join? How does it differ from other joins?

2. Compare Cross Join with Natural Join. Share your comments.

3. What is the importance of SQL joins in database management? Explain its types.

4. What are the different types of Joins in SQL?
5. State the difference between inner join and left join.
6. State difference between left join and right join.