**Objectives:**

We will learn how to use date data type.

**LABORATORY: 2**

**Total Marks: 50**

Run SQL queries and verify their results.

(30)TASK 1:

Create Company database given in Schema of your book leaving out foreign keys. Insert all the values given in the csv files using Insert command.

(10)TASK 2:

Add foreign key constraints using ALTER TABLE command

(2\*5)TASK 3:

Specify the following queries in SQL on the COMPANY relational database schema given

Show the result of each query if it is applied to the COMPANY database.

* + 1. Count total number of employees
    2. Retreive name of each department along with total number of employees working in that department.
    3. Retrieve the names of all employees in department 5 who work more than 10 hours per week on the ProductX project.
    4. List the names of all employees who have a dependent with the same first name as themselves.
    5. Find the names of all employees who are directly supervised by ‘Franklin Wong’.