

DSA Lab 2

Task 01:

A company needs an employee management system. An employee has an ID, name, designation and salary. Design a C++ program that can store a list of employees and then display employee details on console.

Your program must:

- Use struct for storing employee details.
- Have a display function that takes employee struct as input and display its details

Task 02:

Perform task 01 with an additional constraint that user defined functions must accept pointer parameters.

Task 03:

AU needs a student management system. A student has a name, registration number and he can take multiple courses. Design a C++ program that can store a list of students with respective courses and then display students' details on console.

Your program must:

- Use struct for storing student details.
- Use struct for storing course details.
- Have a display function that takes student struct as input and display his details along with courses