�֎ Problem Statement: Employee Database Management System

Design and implement a **C program** to manage an **Employee Database** for a company using **structures**.
The program should store, display, and manage information of multiple employees efficiently.

Each employee's details must include **personal**, **official**, and **address** information.
Use **nested structures** to represent the hierarchy of data (for example, an Address structure inside an Employee structure).

- ◆ **Detailed Requirements:**

  1. **Define Structures:**

     - o **struct Address**

       - ▪ char street[50];

       - ▪ char city[30];

       - ▪ char state[30];

       - ▪ int pincode;

     - o **struct Date**

       - ▪ int day;

       - ▪ int month;

       - ▪ int year;

     - o **struct Employee**

       - ▪ int emp_id;

       - ▪ char name[50];

       - ▪ char designation[30];

       - ▪ float salary;

       - ▪ struct Date doj; → (nested)

       - ▪ struct Address addr; → (nested)

  2. **Functionalities to Implement:**

     - o Accept details of n employees from the user.

     - o Display the details in a neat tabular format.

3. **Example Input/Output:**

Input:

Enter number of employees: 2

Enter details of employee 1:

ID: 101

Name: Krishna

Designation: Trainer

Salary: 45000

Date of Joining (dd mm yyyy): 12 06 2021

Address: 21, Anna Nagar, Chennai, Tamil Nadu, 600040

Enter details of employee 2:

ID: 102

Name: Kishore

Designation: Developer

Salary: 55000

Date of Joining (dd mm yyyy): 01 03 2022

Address: 5, MG Road, Bangalore, Karnataka, 560001

Output:

```
--------------------------------------------------------------------------
ID    Name        Designation   Salary    DOJ          City        State

--------------------------------------------------------------------------
101   Krishna     Trainer       45000.00  12-06-2021   Chennai     Tamil Nadu
102   Kishore     Developer     55000.00  01-03-2022   Bangalore   Karnataka
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