

1. Define a structure named "Date" with members for day, month, and year. Write a program to input two dates and calculate the difference in days between them.
2. Create a structure named "Person" with members for name, age, and address. Write a program to read details of five persons and display them sorted by age in ascending order.
3. Define a structure named "Circle" with members for radius and center coordinates. Write a program to calculate the area and circumference of a circle using this structure.
4. Create a structure named "Employee" with members for employee ID, name, department, and salary. Write a program to input details of five employees and display them in tabular format.
5. Define a structure named "Book" with members for title, author, genre, and price. Write a program to read details of three books and display them sorted by genre in alphabetical order.
6. Create a structure named "Triangle" with members for three sides. Write a program to input three sides of a triangle and determine whether it is equilateral, isosceles, or scalene using this structure.
7. Define a structure named "Student" with members for roll number, name, and marks in three subjects. Write a program to input details of five students and calculate their average marks.
8. Create a structure named "Rectangle" with members for length and width. Write a program to input dimensions of three rectangles and display the area of each rectangle using this structure.
9. Define a structure named "Car" with members for make, model, year, and mileage. Write a program to read details of five cars and display the car with the highest mileage.
10. Create a structure named "Contact" with members for name, phone number, and email address. Write a program to input details of three contacts and display them sorted by name in alphabetical order.