

# Lab work

## Structure

1. Write a program that defines a structure named *book* to keep the following information regarding a single book:
  - a. Book name
  - b. Author Name
  - c. Price
  - d. Number of pagesThe program will take info of two books from the keyboard and will display the total price of the two books.
2. Write a program that takes name, roll number and total mark of this course of 5 students from the keyboard. Then it displays the name and roll number of the student who has got the highest mark. It also displays the students' name who has failed (A student will fail when his/her mark is less than 50).  
[student name must be a single word string, roll number must be positive integer, and mark is a floating-point value].
3. Write a program that keeps the following employee information in a structure named *Emp\_Info*.
  - a) Employee Name
  - b) Employee Address
  - c) SalaryThe program creates an array of *Emp\_Info* named *EmpList* of size 4. After getting the employee info from input, it calculates the average salary of the employees and display the value.