Mr. Saif is a librarian in a school and managing books manually. Now he wants to have a computerized system so he hired you for the development of a new library management system for him. You are required to make a menu driven Library Management System with file-based database in C language. He has provided you with some menu options and functionalities **(functions)** that you have to implement. The use of the pointers and structural approach is must. Remember as this system will be based on file-based database in C language so Records (All the data) should be read/written using file handling techniques.

You have to save following data about the book in the file. \*HINT this will help you for making structure.

1. Book serial number
2. ISBN number
3. Book name (Book Title)
4. Edition
5. Author
6. Is Reserved

**Functionalities / Functions** that should be implemented

1. Add Book
2. Delete Book
3. Search Book by
4. ISBN (any unique number assigned to a book)
5. Book name (Book title)
6. Author name
7. Modify/Update a book record
8. Display all the books in library
9. Issue book to any one
10. Exit