Library Book Management System

The Library Book Management System allows a user to manage a list of books in a library. The system will enable adding new books, searching for books by title, displaying all books, and removing books by title. Arrays will be used to store the list of books, and strings will be used for book titles and author names.

Features:

  ➢ Add a New Book: Allows the user to add a new book with a title and author to the library.
  ➢ Search for a Book by Title: Enables the user to search for a book by its title.
  ➢ Display All Books: Displays the list of all books currently in the library.
  ➢ Remove a Book by Title: Allows the user to remove a book by its title.

Output:

Library Management System
1. Add a New Book
2. Search for a Book by Title
3. Display All Books
4. Remove a Book by Title
5. Exit
Choose an option:
1
Enter the book title: java
Enter the book author: sathya
Book added successfully.

Library Management System
1. Add a New Book
2. Search for a Book by Title
3. Display All Books
4. Remove a Book by Title
5. Exit
Choose an option: 2
Enter the book title to search: java

Book Found:
Title: java
Author: sathya

Library Management System
1. Add a New Book
2. Search for a Book by Title
3. Display All Books
4. Remove a Book by Title
5. Exit
Choose an option: 3
Books in the Library:
1. Title: java, Author: sathya

Library Management System
1. Add a New Book
2. Search for a Book by Title
3. Display All Books
4. Remove a Book by Title
5. Exit
Choose an option: 4
Enter the book title to remove: java
Book removed successfully.

Library Management System
1. Add a New Book
2. Search for a Book by Title
3. Display All Books
4. Remove a Book by Title
5. Exit
Choose an option: 5
Exiting system...