

Week 3 Labs: Classes and Objects II

Task 1: Library Management System with Generic Collections

- Use `List<string>` to store book titlesImplement these basic operations:
 - Add 5 book titles to the list
 - Display all books with their position numbers (1, 2, 3...)
 - Remove one book by title
 - Check if a specific book exists in the collection
 - Show the total number of books

Task 2: Student Class with Basic Properties

- Create a Student class with these private fields:
 - name (string)
 - age (int)
 - studentId (string)
 - Create public properties for each field with simple get/set
 - Create a constructor that takes all three parameters and uses "this" keyword
 - Add a method DisplayInfo() to show student details
 - In Main(), create 2 Student objects and display their information
- Example Test Cases
 - Student 1: "Alice Johnson", age 20, ID "ST001"
 - Student 2: "Bob Smith", age 19, ID "ST002"

Task 3: Add more functionalities in Math Helper Library from Lecture

- Class should not have an object.
- Use static members for implementations