

## Chapters

- Administrative Information
- Introduction to Software Engineering
- Separate Compilation
- Introduction to ADTs
- Pointers
- Linked Lists Mechanics
- Linked List Class
- Copying Objects
- Introduction to Recursion
- Stacks
- Queues
- Introduction to Algorithm Analysis
- Sorting
- Simple Searching
- Software Process Models

## Appendices

- Command Line Parameters
- Advanced Function Parameters
- Standard C I/O
- Mathematical Facts
- MS Visual C++ Linked List Debugging
- Elements of Programming Style
- Correctness and Sins of Programming
- Policy on Koofers and Old Programs
- Miscellaneous Topics
- NMAKE
- Procedural ADTs
- Testing