The Lexicon

The rest of this manual consists of the Lexicon. The Lexicon consists of several hundred articles, each of which describes a function or command, defines a term, or otherwise gives you useful information. The articles are organized in alphabetical order.

Internally, the Lexicon has a *tree structure*. The "root" entry is the one for **Lexicon**. It, in turn, refers to a series of **Overview** entries. Each Overview entry introduces a group of entries; for example, the Overview entry for **string** introduces all of the string functions and macros, lists them, and gives a lengthy example of how to use them.

Each entry cross-references other entries. These cross-references point up the documentation tree, to an overview article and, ultimately, to the entry for **Lexicon** itself; down the tree to subordinate entries; and across to entries on related subjects. For example, the entry for **getchar** cross-references **STDIO**, which is its Overview article, plus **putchar** and **getc**, which are related entries of interest to the user. The Lexicon is designed so that you can trace from any one entry to any other, simply by following the chain of cross-references up and down the documentation tree. Other entries refer to *The Art of Computer Programming* and the first edition of *The C Programming Language.*

For more information on how to use the Lexicon and how it is organized, see the entry in the Lexicon on **Lexicon**.

Let's C