This is a reference manual for C++, a superset of the C language. C++ is C with the addition of classes, operator-overloading for the purpose of defining operations on these programmer-defined classes, free-storage management built into the language, and function argument checking. It is about 95% compatible with the (See reference below for more information). The manual is written in the style of the Unix System V C reference manual. It also includes an index, a table of contents, and a summary of the difference between C++ and C. This could prove to be very useful to a C programmer trying to learn C++. This manual is (like its predecessor), intended for reference purposes, not as a tutorial. It seems to be complete description of the language, if a little dense in places. It includes a complete specification of the language. As such, it would make a good object of study for those interested in programming language design. The numbering scheme and general layout of this manual are copied from the original C reference manual which should also aid those experienced with C. For a more approachable introduction to C++ see "Data Abstraction in C++", by Bjarne Stroustrup, AT&T Bell Laboratories, CSTR #109, Murray Hill, New Jersey.