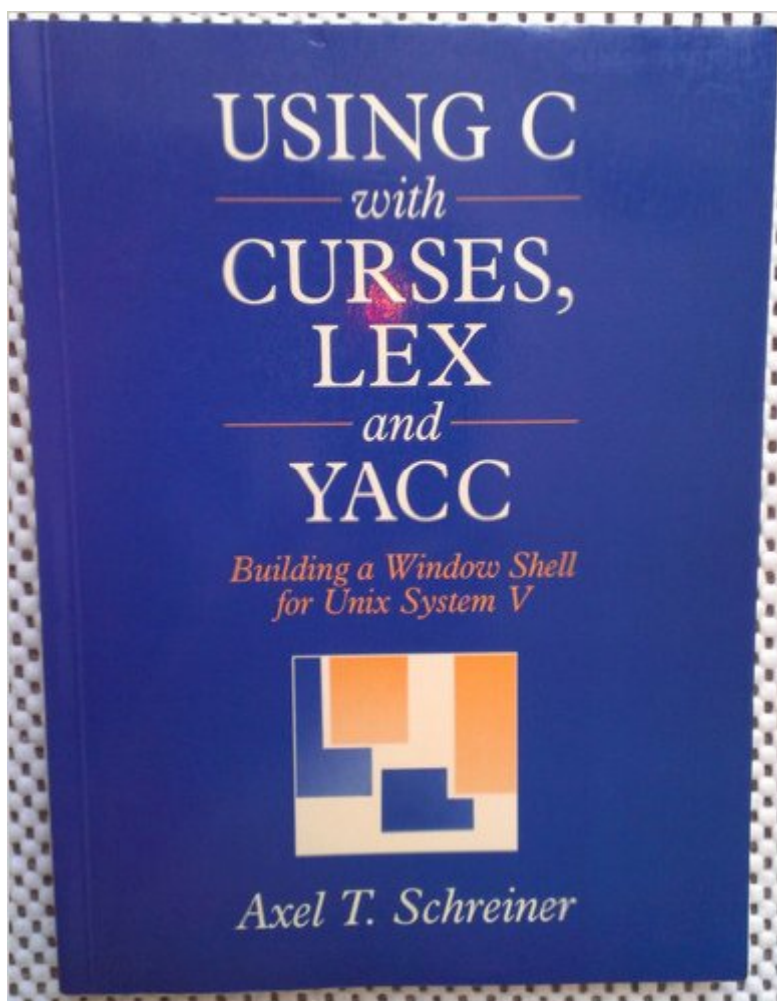


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# Using C With Curses, Lex, And Yacc: Building A Window Shell For Unix System V



## Synopsis

The basics of programming window systems in the UNIX operating systems environment is explained. Scores of "tricks of the trade" are included to show readers the shortcuts to developing portable UNIX software. Designed for serious developers.

## Book Information

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## Customer Reviews

Not so much about the "C" language as using it with termcap, terminfo and curses, lex and yacc to demonstrate a complete set of applications. The first is a windowing text manager called a "window manager" which uses termcap or terminfo through curses to manipulate the screen. Then lex and yacc are used to create programs that interface with the command line and are added to the windowing manager toolkit. The author is German and his manuscript was converted into English. Published in 1987 it comes from a time right around the CP/M DOS days when textual shell technology was led by Xtree, Midnight Commander and other programs of their type. Microsoft Windows 1.0 wouldn't be much different just five years later. The MacIntosh released in 1984 was an abrupt departure from the utility of traditional command line shells "symbolically" representing many things that were explicitly declared in text shells. Today its much more interesting for its historical value and perspective on the evolution of Curses from the "Vi" text editor themselves building on the success of the Termcap and Terminfo extraction from Bill Joy's programming tools. Its rather like reading a Grad students memoirs shortly after graduation. About the things he did while a student and just before moving on to the real world. No longer in print. It will be seen as a

time capsule in the years to come. Linux would probably be the best platform in which to attempt exercising many of the examples. Contents1. The Windows Shell (wish) - mostly intro to the programs that follow2. A desktop calculator - a tight cmd line tool3. Introducing Curses - learning to control the text screen4.

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