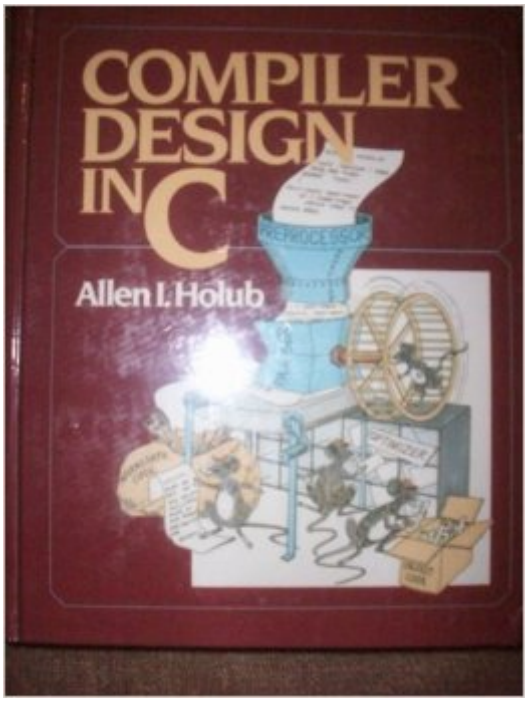
Compiler Design In C (Prentice-Hall Software Series)



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Customer Reviews

This book is a must have. It uses the dragon book (Compilers: principles, techniques and tools by Aho et.al) as a model but goes a great deal further in its use of examples when explaining the theory. Whenever I had a little trouble understanding the dragon book or wished that more examples were used I turned to Holub's book. The book is extremely well organized. If you want the theory its all there and if you want to just look at code its all there too: thousands of lines of it! After explaining everything you actually get to see how lex and yacc are built (from the ground up) and finally a C compiler. BUY IT NOW!!

I bought this book after reading the Dragon Book (Aho,Sethi,Ullman). While Dragon Book is more on theory and less on practical compiler design, this book will take you to the very foundation of compilers both theory and practical in a very simple and easy to understand language and with lots of examples. You will also learn the secrets behind compiler generators like Yaac and Lex. Good explanation about top down parsing bottom-up parsing , recursive descend parsing etc. This is a must for anyone who would like to seriously learn compiler design for practical purpose.

Only a few words. Using this book, I designed a few compilers for testing languages, using Portuguese words and commands. It is yet on the development age, but, without this book it would

not be abler at all.

Unlike dragon book, it is implementation-oriented and full of a lot of source code in C. And its writing style is just for me.

Old but still gets the concepts across.

Dmca