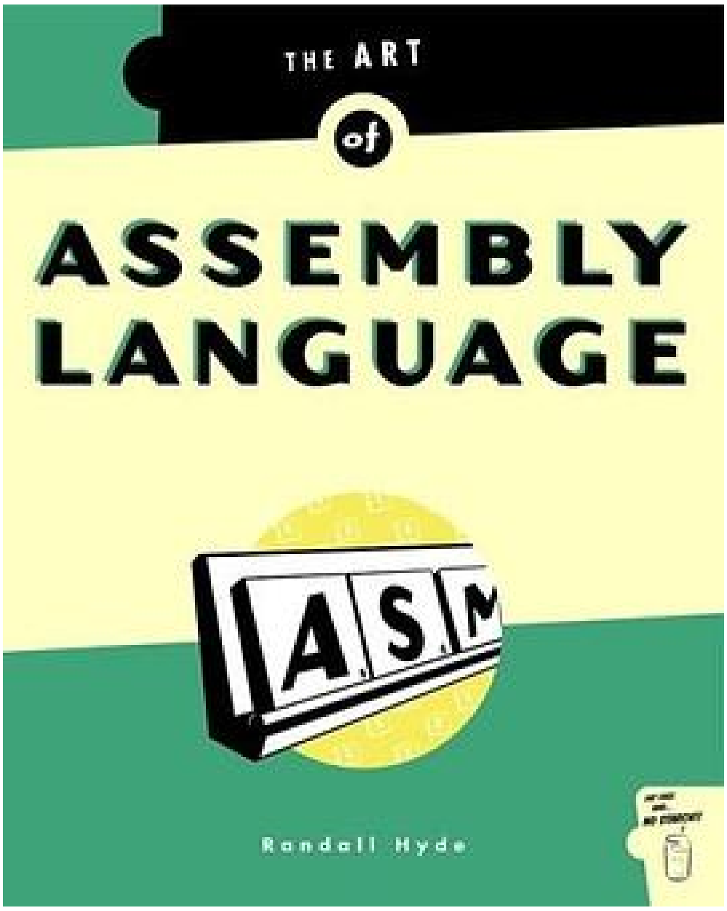
The Art of Assembly Language



The Art of Assembly Language_下载链接1_

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Presents assembly language from the high-level programmer's point of view, so you can start writing meaningful programs within days. The High Level Assembler (HLA) that accompanies the book is the first assembler that allows you to write portable assembly language programs that run under either Linux or Windows with nothing more than a recompile. The CD-ROM includes the HLA and the HLA Standard Library, all the source code from the book, and over 50,000 lines of additional sample code, all well-documented and tested. The code compiles and runs as-is under Windows and Linux.

作者介绍:

Randall Hyde (born 1956) is best known as the author of The Art of Assembly Language, a popular book on assembly language programming. He created the Lisa assembler in the late 1970s and developed the High Level Assembly (HLA) language. Randall Hyde was educated at, and became a lecturer at, the University of California at Riverside. He earned a bachelors degree in Computer Science in 1982, and a Masters degree in Computer Science in 1987 - both from UC Riverside. His area of specialization is compilers and other system software, and he has written compilers, assemblers, operating systems and control software. He was a lecturer at California State Polytechnic University, Pomona from 1988–93 and a lecturer at UC Riverside from 1989-2000. While teaching at UC-Riverside and Cal Poly, Pomona, Randy frequently taught classes pertaining to assembly programming (beginning and advanced),⋯

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Assembly_Language

计算机

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评论

不太喜欢作者用自己的HLA库来封装以后教学，有点穿衣服洗澡的感觉。

语言很风趣，内容涵盖广泛，讲解透彻，就是不知道是不是这一本，我看的是电子版，很不错

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书评

这本书应该叫汇编语言大全才对，1000多页(英文版)的大部头。我只是看了前三章。作者在前面对数据表示、存储器的结构和访问的说明很透彻，会让你感觉茅塞顿开。

写了几年程序突然很困惑，我写的这个程序到底使用了多少CPU和内存?
操作系统是如何调用他的呢？ 大家常说的栈和堆是到底指的是啥啊?
带着这些困惑，阅读了这边书
对于CPU到底是如何运作的，内存是如何使用的，有点明了。

现在我们学习汇编可不是想真正用汇编写出什么可以发布的程序，而是想学习计算机底层的原理。面此书中都是用高级汇编HLA来讲的，这就完全失去了学习汇编的意义，不能理解底层原理，不能理解底层原理，不能理解底层原理，不能理解底层原理，不能理解底层原理，不能理解底层原理，...

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