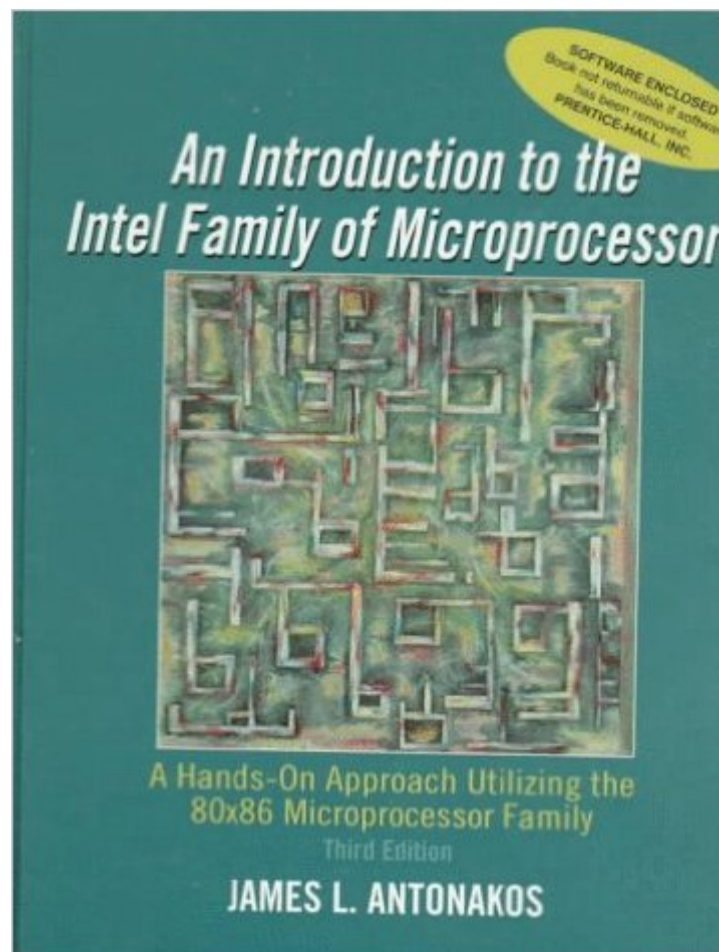


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# Introduction To The Intel Family Of Microprocessors: A Hands-On Approach Utilizing The 80x86 Microprocessor Family (3rd Edition)



## Synopsis

A handy reference for engineers and technicians, this useful guide fully explores the design and capabilities of today's microprocessor, offering a practical and in-depth study of the Intel 80X86 microprocessor family with thorough and detailed coverage of its hardware and software. Written in a clear and progressive manner and enhanced with over 250 illustrations, it provides more than 70 examples of a variety of real-world applications, and guides users through the construction of their own 8088-based computer. Highlights the main features of the 80X86, with detailed chapters covering data types, addressing modes and more. Discusses programming with DOS and BIOS function calls, and introduces users to many advanced concepts, such as linking multiple object files, instruction execution time, and memory management. Examines three peripherals designed to interface with the 80X86, and comes with a ready-to-use companion disk that contains all source code and project files. Includes a troubleshooting techniques section in each chapter, with real-world tips, and adds two new chapters on the advanced Intel processor Pentium -one on its hardware; one on protected mode operation.

## Book Information

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## Customer Reviews

This book is easy to follow and has many charts with commands and examples of how to use each code segment.

Good fundamental book in this domain

This book is very dry and a horrible read. The best thing about the book is the appendix. The appendix is great! It includes several pages for converting Assembly to binary. It also includes several pages on Assembly language commands and how they are used. The book is definitely not worth its cost, but if you are forced to buy it as a textbook, it may not be bad reference book to keep at the end of the semester.

Creo que este libro es perfecto para las personas que quieren aprender a programar sin saber hacerlo. El libro , aunque tiene ciertos errores de impresion, no deja de ser excelente.

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