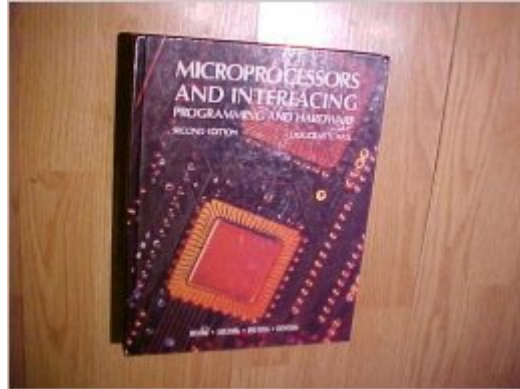# Microprocessors And Interfacing: Programming And Hardware

Synopsis

This text focuses on the Intel 8086 family that are used in the IBM PC's and teaches students the programming, system connections, and interfacing of microprocessors and their peripheral devices in detail. Students begin with a brief introduction to computer hardware which leads to an in-depth look at how microprocessor-based computers are programmed to do real tasks. They also cover assembly language programming of 8086-based systems. Throughout the text, the emphasis is on writing assembly language programs in a top-down, structured manner. Included are comparisons between CISC and RISC microcomputer architectures and their trade-offs. 1990 HC 000pp

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Customer Reviews

I Bought this book on an impulse at the book shop while buying some books on programming. I've never regreted that decision. Its a really good book dealing with the simple basics of microprocessors and digital electronics along with fundamentals of assembly language programming. Any one who wants to learn more about how computers work should buy this one..... I definitely rate it 5-star.

Explaining 80x86 family processors. This book is very good to start learning how to program microprocessors. Not only that, the author explains how to do interfacing. Buy this book! You won't regret it....

This is a great book for beginners using the 8088 concepts for programming and interfacing.Clears most of your doubts without consulting your lecturer

This type of writing is included excellent contents and I like all subjects in it. I am trying to teach the chapters. I don't have an original book. I've borrowed one from the library. I think this one is an old version. I have difficulty get it and borrowing. I always recommend it to students. I want to know if you have and on the CD some documents like this.If I have all documents about this book I will actually help my students. As far as I'm concerned all instructors interested in the microprocessors should read this book.

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