8086 Microprocessor: Programming and Interfacing the PC

By Kenneth Ayala

8086 Microprocessor: Programming and Interfacing the PC By Kenneth Ayala

Intended for the beginning programming student taking the first course on the 8086, a 16-bit microprocessor manufactured by Intel. It serves as a campanion text to Ayala's The 8051 Microcontroller: Architecture, Programming, and Applications, 2nd (1997). The text has a software programming emphasis and focuses on assembly language geared to IBM PCs. Digital logic design or basic binary fundamentals are prerequisites, but no prior study of computers or assembly language is necessary.

8086 Microprocessor: Programming and Interfacing the PC

By Kenneth Ayala

8086 Microprocessor: Programming and Interfacing the PC By Kenneth Ayala

Intended for the beginning programming student taking the first course on the 8086, a 16-bit microprocessor manufactured by Intel. It serves as a campanion text to Ayala's The 8051 Microcontroller: Architecture, Programming, and Applications, 2nd (1997). The text has a software programming emphasis and focuses on assembly language geared to IBM PCs. Digital logic design or basic binary fundamentals are prerequisites, but no prior study of computers or assembly language is necessary.

8086 Microprocessor: Programming and Interfacing the PC By Kenneth Ayala Bibliography

- Rank: #3970376 in Books
- Published on: 1995-01-01
- Original language: English
- Number of items: 2
- Dimensions: 10.25" h x 8.50" w x 1.25" l, 2.92 pounds
- Binding: Paperback
- 698 pages

Editorial Review

Review
A Short History of Computing. A Review of Binary arithmetic. The 8086 Family Architecture. Assembly Language programming. A Useful Set of Instructions. Procedures. Operating Systems and System Interrupt Services. Convenient and Specialized Instructions. DOS, Disks, and Files. Interfacing to Standard Computer Ports. Interfacing to the Expansion Bus. Single Board Computers.

About the Author
Mr. Ayala is a professional engineer and Professor Emeritus at Western Carolina University.

Users Review

From reader reviews:

Hattie Jasso:

Here thing why this kind of 8086 Microprocessor: Programming and Interfacing the PC are different and dependable to be yours. First of all reading through a book is good nonetheless it depends in the content of computer which is the content is as yummy as food or not. 8086 Microprocessor: Programming and Interfacing the PC giving you information deeper as different ways, you can find any publication out there but there is no reserve that similar with 8086 Microprocessor: Programming and Interfacing the PC. It gives you thrill reading through journey, its open up your eyes about the thing which happened in the world which is maybe can be happened around you. You can bring everywhere like in playground, café, or even in your method home by train. In case you are having difficulties in bringing the printed book maybe the form of 8086 Microprocessor: Programming and Interfacing the PC in e-book can be your alternative.

Bettina Cutler:

A lot of people always spent their very own free time to vacation or maybe go to the outside with them household or their friend. Did you know? Many a lot of people spent that they free time just watching TV, as well as playing video games all day long. If you wish to try to find a new activity that is look different you can read a book. It is really fun for yourself. If you enjoy the book that you just read you can spent 24 hours a day to reading a reserve. The book 8086 Microprocessor: Programming and Interfacing the PC it is extremely good to read. There are a lot of individuals who recommended this book. We were holding enjoying reading this book. When you did not have enough space bringing this book you can buy the particular e-book. You can m0ore effortlessly to read this book from a smart phone. The price is not too expensive but this book offers high quality.

Herbert Haubrich:

The book untitled 8086 Microprocessor: Programming and Interfacing the PC contain a lot of information on this. The writer explains your ex idea with easy approach. The language is very easy to understand all the

people, so do definitely not worry, you can easy to read it. The book was written by famous author. The author brings you in the new time of literary works. It is possible to read this book because you can please read on your smart phone, or gadget, so you can read the book in anywhere and anytime. If you want to buy the e-book, you can open their official web-site in addition to order it. Have a nice learn.

David Wood:

Is it anyone who having spare time in that case spend it whole day by watching television programs or just lying down on the bed? Do you need something new? This 8086 Microprocessor: Programming and Interfacing the PC can be the answer, oh how comes? The new book you know. You are thus out of date, spending your free time by reading in this new era is common not a nerd activity. So what these ebooks have than the others?

Download and Read Online 8086 Microprocessor: Programming and Interfacing the PC By Kenneth Ayala #X6JDPMG5KSC

Read 8086 Microprocessor: Programming and Interfacing the PC By Kenneth Ayala for online ebook

8086 Microprocessor: Programming and Interfacing the PC By Kenneth Ayala Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read 8086 Microprocessor: Programming and Interfacing the PC By Kenneth Ayala books to read online.

Online 8086 Microprocessor: Programming and Interfacing the PC By Kenneth Ayala ebook PDF download

8086 Microprocessor: Programming and Interfacing the PC By Kenneth Ayala Doc

8086 Microprocessor: Programming and Interfacing the PC By Kenneth Ayala Mobipocket

8086 Microprocessor: Programming and Interfacing the PC By Kenneth Ayala EPub

X6JDPMG5KSC: 8086 Microprocessor: Programming and Interfacing the PC By Kenneth Ayala