



## 8086 Microprocessor: Programming and Interfacing the PC

*By Kenneth Ayala*

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**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 companion 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.

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#### Review

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#### About the Author

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

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