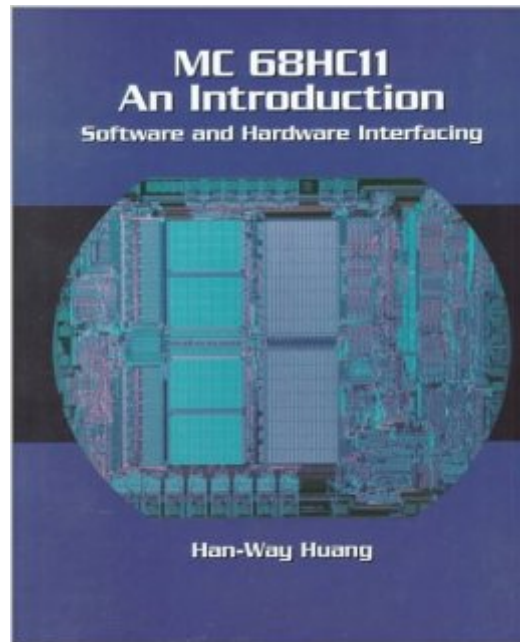# Mc 68Hc11 An Introduction: Software And Hardware Interfacing

Synopsis

This text has been designed to be an excellent, comprehensive, one-term book for an introductory course in microprocessors. For example, students learn the basic and advanced programming skills required in the wide spectrum of embedded systems, hardware interfacing, subsystems, and I/O operations and multiplexing. The text has been produced as a cost-effective paperback that includes lab exercises in the text. Designed as possible first microprocessor text, complete with many practical applications and a full instruction set on the Motorola 68HC11 family of microcontrollers.

Book Information

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Average Customer Review: 4.1 out of 5 stars Â Â See all reviewsÂ (14 customer reviews)

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Customer Reviews

This was a required text for my University's Microprocessor Applications as we are working with the MC68HC IC. It is fairly thorough in its resources and has served well as a supplement to the course.

This book has great examples of coding. The book will step through an example, then give more examples for you to try with solutions. The book's appendix is packed full of good references. It includes the assembly language op codes with details on the CCR changes, and ASCII table, review of binary and 2's compliment arithmetic operations, and more. This is a great reference or addition to any books you currently have.

Considering the book is presented as an introduction to the HC11, one would think the author would cover the assembly language in more detail. Instead, there is only one chapter devoted to HC11 assembly. The author also includes a chapter on C programming. Given that most are going to program using assembly, the C programming chapter seems extraneous. To his credit, the author does include many examples, but proficiency in HC11 assembly is a must.

Many applications to help understand how data is processed. The disc has all the necessary software to get you going and the accessory application circuits demonstrate how it works in the real world

Absolute waste of money. The Motorolla website has more information than does this book. The author has made many many mistakes on about 60% of his sample problems. DON'T BUY.

Great book for a beginner. Starts from basics, describing what a microprocessor is and goes on to more advanced materias and features of the HC-11/ HC-11 microcontroller.

Assembly language is very wide so is almost impossible to have one book that have a good introduction to it. This books does the trick for the Mc 68Hc11.

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