

English

PIC Programming

PIC Your Personal Introductory Course

by John Morton
ISBN 0 7506 5038 9

Purchased from [Amazon](#) @ £14.99

This is an introductory book for the beginner. It commences with fairly simple problems using the less complicated versions of the [Microchip](#) PICs. It progresses through to version of PIC having [EEPROMs](#) and A/D converters. I think that this is a good book to learn [assembler](#) programming for use with PICs. However I confess to not having read any other introductory book on the subject! Unfortunately the book does not cover some of the instruction set of the [PIC18F452](#). This could of course be supplemented by downloads from Microchip.

Embedded Design with the PIC18F452 Microcontroller

by John B. Peatman
ISBN 0 13 046213-6

Purchased from [Amazon](#) @ £35.99

As you can see above this is not a cheap book. However, as I progress with trying to understand [MIOS](#) I am finding that I refer to it more and more. As you can see from its title, it is written specifically for the [PIC18F452](#) that is the current [microprocessor](#) used in MIOS. The main advantage of this book is that it covers in detail the following topics relating to the [PIC18F452](#) under the chapter headings:

- CPU Architecture
- Instruction Set
- LCD Displays
- Interrupts and Interrupt Timing
- Analog to Digital Conversion
- I/O Pin Considerations
- Serial Interfacing

This is not a beginners book! A beginner will need a gentler introduction such as the first book.

German

C Programming

C von A bis Z (German)

von Jürgen Wolf, Galileo Computing
ISBN 3-89842-643-2

[OpenBook](#) (!) oder gebundene Ausgabe: 39,90 €

Ein sehr gutes, plattformübergreifendes (!) und übersichtlich aufgebautes OpenBook. Kann man online ansehen, als zip herunterladen (html) oder gebunden bestellen, was will man mehr? :)

http://www.galileocomputing.de/openbook/c_von_a_bis_z/

C Programmieren von Anfang an (German)

von Helmut Erlenkötter, rororo
ISBN: 3-499-60074-9
Taschenbuch, 9.90 €

What I like about it (besides the price) is that it's very clear structured and contains line-by-line explained examples for every entry; that makes it a valueable book not only to learn but also to look up things later.

<http://www.erlenkoetter.de/html/c.htm> Custom essays

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