!!*PIC Programming

!PIC Your Personal Introductory Course by John Morton
 ISBN 0 7506 5038 9
 Purchased from [Amazon|http://www.amazon.com] @ £14.99

This is an introductory book for the beginner. It commences with fairly simple problems using the less complicated versions of the [Microchip|http://www.microchip.com] 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|http://www.amazon.com] @ £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 boo

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