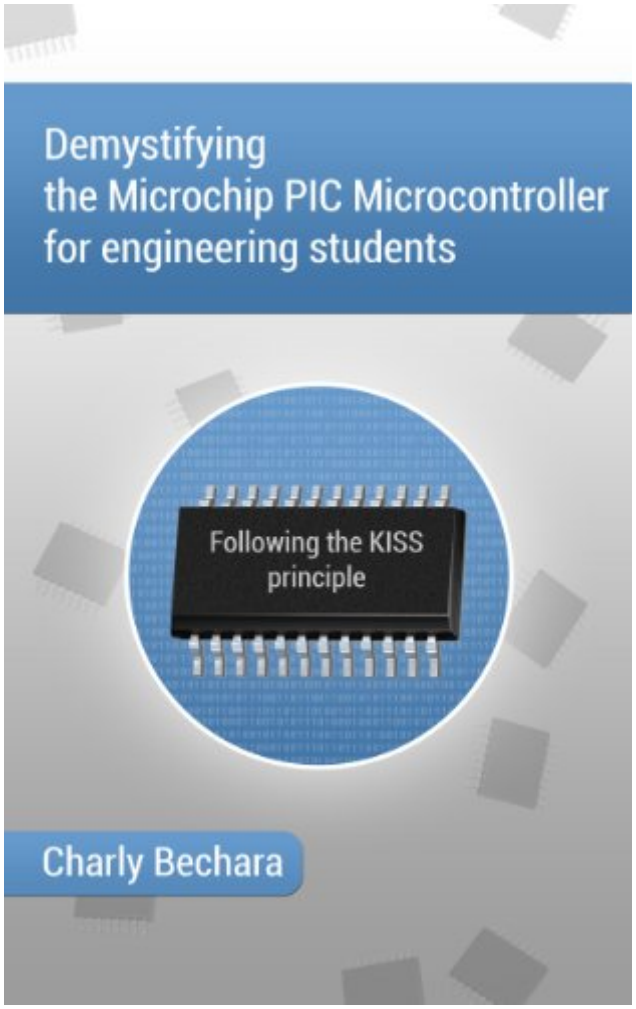
Demystifying The Microchip PIC Microcontroller For Engineering Students: Following The KISS Principle



Synopsis

If you’re an engineering student or electronics hobbyist who wants to know the secrets of building microcontroller-based electronics projects, and programming the Microchip PIC16F877A in assembly, then you’re about to discover how to design easily your next embedded systems project right now following the KISS principle! This new Ebook by Dr Charly Bechara will teach you through simple real-world experiments how to interface the largest number of HW peripherals found in many mechatronics projects such as the LCD, keypad, temperature/optical/infrared sensors, DC motor, EEPROM, etc... Furthermore, you will learn how to let the PIC16F877A communicate through several protocols such as USART, SPI, I2C and Infrared. These experiments will demystify ALL the internal resources of the PIC16F877A such as the Timers, A/D converter, CCP, MSSP, USART, and much more. ALL the assembly software routines in this ebook are ready to be used in your next microcontroller-based electronics project and are given to you for FREE.

Book Information

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Demystifying The Microchip PIC Microcontroller For Engineering Students: Following The KISS Principle PIC Microcontroller Project Book : For PIC Basic and PIC Basic Pro Compliers

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