


[DOWNLOAD](#)


Microcontrollers: Theory and Applications (Computer Engineering Series)

By Ajay V. Deshmukh

Tata McGraw-Hill Education Pvt. Ltd., 2011. Softcover. Book Condition: New. 5th or later edition. This book presents both, the theory and practical applications, in a lucid manner. The book comprehensively covers the architecture, programming and interfacing of Intel`s MCS-8051. It also covers the ATMEL 89CXX61 & 89C51 and PIC 16C6X & 16C7X microcontrollers in detail. Several industrial applications of the above microcontrollers have been presented with details about interfacing and programming. Table of contents: PART I LEARNING MICROCONTROLLERS Chapter 1 Introduction to Microcontrollers Chapter 2 8051 Microcontrollers Chapter 3 8051 Pin Description, Connections, I/O Ports and Memory Organization Chapter 4 MCS-51, Addressing Modes and Instructions Chapter 5 8051 Assembly Language Programming Tools Chapter 6 MCS-51 Interrupts, Timer/Counters and Serial Communication Chapter 7 Design with Atmel Microcontrollers Chapter 8 Applications of MCS-51 and Atmel 89C51 and 89C2051 Microcontrollers PART II PIC MICROCONTROLLERS Chapter 9 PIC Microcontrollers Chapter 10 PIC 16F8XX Flash Microcontrollers Chapter 11 More About PIC Microcontrollers Chapter 12 Interfacing and Microcontroller Applications PART III INTERFACING AND INDUSTRIAL APPLICATIONS OF MICROCONTROLLERS Chapter 13 Industrial Applications of Microcontrollers Chapter 14 Advanced Programming and Math Calculations Appendix I PIC 16F877 Appendix II Microcontroller Data Sheets References Index Printed Pages: 334.



[READ ONLINE](#)
[5.79 MB]

Reviews

If you need to adding benefit, a must buy book. I am quite late in start reading this one, but better then never. I am happy to inform you that this is the best book i have read through during my own lifestyle and can be he best publication for at any time.

-- Mrs. Phoebe Schimmel

A very great ebook with perfect and lucid answers. It can be packed with wisdom and knowledge I found out this book from my dad and i encouraged this publication to learn.

-- Elena McLaughlin

Other Kindle Books



What is Love A Kid Friendly Interpretation of 1 John 3:11, 16-18 1 Corinthians 13:1-8 13

Teaching Christ's Children Publishing. Paperback. Book Condition: New. Daan Yahya (illustrator). Paperback. 26 pages. Dimensions: 10.0in. x 8.0in. x 0.1in. What is Love is a Bible based picture book that is designed to help children understand what love is. In the story, twins...



xk] 8 - scientific genius kids favorite game brand new genuine(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2010-01-01 Pages: 270 Publisher: Dolphin Publishing Our Books all book of genuine special spot the subject has refused...



A Year Book for Primary Grades; Based on Froebel s Mother Plays

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original...



Dom's Dragon - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Dom's Dragon - Read it Yourself with Ladybird: Level 2, Mandy Ross, One day, Dom finds a little red egg and soon he is the owner of a friendly dragon called Glow! But...



Ninja Adventure Book: Ninja Book for Kids with Comic Illustration: Fart Book: Ninja Skateboard Farts (Perfect Ninja Books for Boys - Chapter Books for Kids Age 8 - 10 with Comic Pictures Audiobook with Book)

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. BONUS - Includes FREE Dog Farts Audio Book for Kids Inside! For a very time limited period you can download...



Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****. Klara is a little different from the other cows, because she has a very special...