

The book was found

ARM Assembly Language Programming & Architecture: Second Edition (Mazidi & Naimi ARM Books Book 1)

ARM ASSEMBLY LANGUAGE
PROGRAMMING &
ARCHITECTURE



SECOND EDITION

MUHAMMAD ALI MAZIDI,
SARMAD NAIMI,
SEPEHR NAIMI, AND SHUJEN CHEN



Synopsis

Who uses ARM? Currently ARM CPU is licensed and produced by more than 200 companies and is the dominant CPU chip in both cell phones and tablets. Given its RISC architecture and powerful 32-bit instructions set, it can be used for both 8-bit and 32-bit embedded products. The ARM corp. has already defined the 64-bit instruction extension and for that reason many Laptop and Server manufactures are introducing ARM-based Laptop and Servers. Who will use our textbook? This book is intended for both academic and industry readers. If you are using this book for a university course, the support materials and tutorials can be found on www.MicroDigitalEd.com. This book covers the Assembly language programming of the ARM chip. The ARM Assembly language is standard regardless of who makes the chip. The ARM licensees are free to implement the on-chip peripheral (ADC, Timers, I/O, etc.) as they choose. Since the ARM peripherals are not standard among the various vendors, we have dedicated a separate book to each vendor.

Book Information

File Size: 3368 KB

Print Length: 540 pages

Publisher: Mazidi & Naimi; 2.0 edition (August 11, 2016)

Publication Date: August 11, 2016

Sold by: Digital Services LLC

Language: English

ASIN: B01KB7QB90

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #579,747 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #60

in Books > Computers & Technology > Programming > Languages & Tools > Assembly Language Programming #465 in Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design #214272 in Books > Reference

[Download to continue reading...](#)

ARM Assembly Language Programming & Architecture: Second Edition (Mazidi & Naimi ARM Books Book 1) TI MSP432 ARM Programming for Embedded Systems: Using C Language (Mazidi

& Naimi ARM Books) Programming #8:C Programming Success in a Day & Android Programming In a Day! (C Programming, C++programming, C++ programming language, Android , Android Programming, Android Games) Programming #57: C++ Programming Professional Made Easy & Android Programming in a Day (C++ Programming, C++ Language, C++for beginners, C++, Programming ... Programming, Android, C, C Programming) Programming #45: Python Programming Professional Made Easy & Android Programming In a Day! (Python Programming, Python Language, Python for beginners, ... Programming Languages, Android Programming) Arm Action, Arm Path, and the Perfect Pitch: Building a Million-Dollar Arm Some Assembly Required: Assembly Language Programming with the AVR Microcontroller PC Assembly Language: learn how computer work easy ways to learn assembly language ARM Assembly Language: Fundamentals and Techniques, Second Edition R Programming: Learn R Programming In A DAY! - The Ultimate Crash Course to Learning the Basics of R Programming Language In No Time (R, R Programming, ... Course, R Programming Development Book 1) C#: Programming Success in a Day: Beginners guide to fast, easy and efficient learning of C# programming (C#, C# Programming, C++ Programming, C++, C, C Programming, C# Language, C# Guide, C# Coding) SPARC Architecture, Assembly Language Programming, and C (2nd Edition) Body Language: Body Language Training - Attract Women & Command Respect, by Mastering Your High Status Body Language (Body Language Attraction, Body Language ... Language Secrets, Nonverbal Communication) Embedded Systems with ARM Cortex-M Microcontrollers in Assembly Language and C Embedded Systems with ARM Cortex-M3 Microcontrollers in Assembly Language and C ARM Assembly Language: Fundamentals and Techniques Programming: Computer Programming for Beginners: Learn the Basics of Java, SQL & C++ - 3. Edition (Coding, C Programming, Java Programming, SQL Programming, JavaScript, Python, PHP) MYSQL Programming Professional Made Easy 2nd Edition: Expert MYSQL Programming Language Success in a Day for any Computer User! (MYSQL, Android programming, ... JavaScript, Programming, Computer Software) Raspberry Pi 2: Raspberry Pi 2 Programming Made Easy (Raspberry Pi, Android Programming, Programming, Linux, Unix, C Programming, C+ Programming) Android: Programming in a Day! The Power Guide for Beginners In Android App Programming (Android, Android Programming, App Development, Android App Development, ... App Programming, Rails, Ruby Programming)