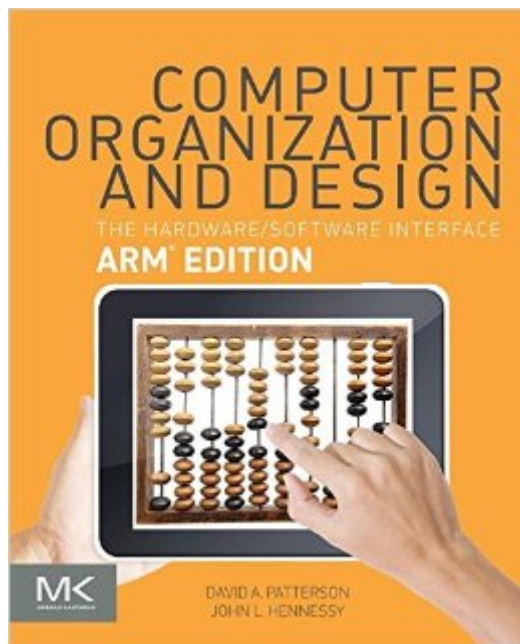The book was found

Computer Organization And Design: The Hardware Software Interface: ARM Edition (The Morgan Kaufmann Series In Computer Architecture And Design)

Synopsis

The new ARM Edition of Computer Organization and Design features a subset of the ARMv8-A architecture, which is used to present the fundamentals of hardware technologies, assembly language, computer arithmetic, pipelining, memory hierarchies, and I/O. With the post-PC era now upon us, Computer Organization and Design moves forward to explore this generational change with examples, exercises, and material highlighting the emergence of mobile computing and the Cloud. Updated content featuring tablet computers, Cloud infrastructure, and the ARM (mobile computing devices) and x86 (cloud computing) architectures is included. An online companion Web site provides links to a free version of the DS-5 Community Edition (a free professional quality tool chain developed by ARM), as well as additional advanced content for further study, appendices, glossary, references, and recommended reading.

Book Information

File Size: 37623 KB

Print Length: 720 pages

Publisher: Morgan Kaufmann; 1 edition (May 6, 2016)

Publication Date: May 6, 2016

Sold by: Digital Services LLC

Language: English

ASIN: B01H1DCRRC

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #82,707 Paid in Kindle Store (See Top 100 Paid in Kindle Store)   #11 in Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Microprocessor Design   #43 in Books > Computers & Technology > Hardware & DIY > Design & Architecture   #72 in Kindle Store > Kindle eBooks > Computers & Technology > Hardware

Customer Reviews

My understanding is that this is something of a standard text on the topic. We used this text in a architecture and organization class. The material itself seems mostly accurate. The presentation is a awkward at times and there is a great deal of specific information regarding ARM commands and

formats that can only be gleaned by downloading additional materials. All in all, I would say this is a decent primer, but it is not a great reference.

Great content, but a lot of typo.

Arrived on time, and brand new, thanks!

Computer Organization and Design: The Hardware Software Interface: ARM Edition (The Morgan Kaufmann Series in Computer Architecture and Design) 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) Enterprise Software Procurement: Tools and Techniques for Successful Software Procurement and Business Process Reengineering for Municipal Executives and Managers Sleisenger and Fordtran's Gastrointestinal and Liver Disease Review and Assessment (Sleisenger and Fordtrans Gastrointestinal and Liver) Computer Systems Organization and Architecture A+ Guide to IT Technical Support (Hardware and Software) Galaxy S7: The Ultimate Beginners Guide To Using Galaxy S7 - Learn All About Hardware, Software And Apps, Plus Helpful Tips & Tricks! (S7 Edge, Android, Smartphone) Best Plants for New Mexico Gardens and Landscapes: Keyed to Cities and Regions in New Mexico and Adjacent Areas, Revised and Expanded Edition ARM System-on-Chip Architecture (2nd Edition) Eat Fat and Get Thin, Fit, and Healthier Than Ever Before!: Easy Diet and Delicious Cookbook: Recipes for Dramatic and Sustainable Weight Loss (Includes 21 Day Meal Plan) Amino Acids: The Way to Health and Wellness: Find Health and Healing from Depression, Addictions, Obesity, Anxiety, Sexual Issues, and Fill Nutritional Needs of Vegetarian and Vegan Diets Die-cutting and Tooling: A guide to the manufacture and use of cutting, embossing and foiling dies, anvils and cylinders The Complete Book of Essential Oils and Aromatherapy: Over 800 Natural, Nontoxic, and Fragrant Recipes to Create Health, Beauty, and Safe Home and Work Environments Low-Dimensional and Nanostructured Materials and Devices: Properties, Synthesis, Characterization, Modelling and Applications (NanoScience and Technology) CompTIA A+ For Beginners: The Ultimate Study Guide To Pass Your CompTIA Exam And Get Your Certification (Computer Repair, Computer Hardware, A+ Exam, PC Technician) Designing the User Interface: Strategies for Effective Human-Computer Interaction (6th Edition) The China Study: Revised and Expanded Edition: The Most Comprehensive Study of Nutrition Ever Conducted and the Startling Implications for Diet, Weight Loss, and Long-Term Health (Smart Pop) Koran in Arabic in chronological order: Koufi, Normal and

Koranic orthographies with modern punctuation, references to variations, abrogations and ... and stylistic mistakes (Arabic Edition) Hacking: The Ultimate Beginners Guide (Computer Hacking, Hacking and Penetration, Hacking for dummies, Basic security Coding and Hacking) (Hacking and Coding Book 1)