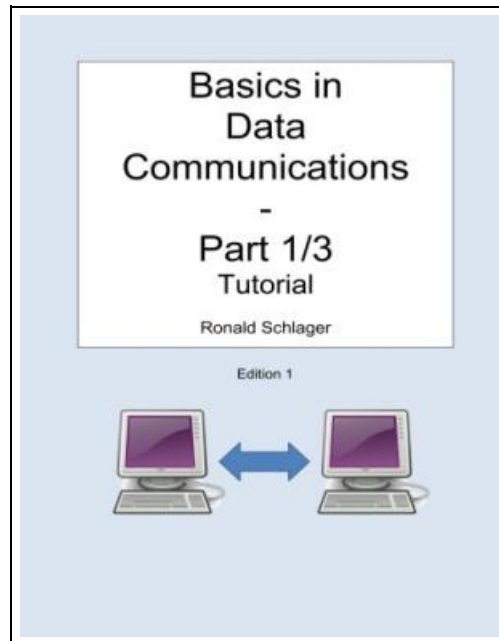# Basics in Data Communications - Part 1/3: Tutorial

Filesize: 1.1 MB

Reviews

If you need to adding benefit, a must buy book. it was writtern really perfectly and beneficial. You may like the way the author create this ebook.

(Rebekah Becker)

BASICS IN DATA COMMUNICATIONS - PART 1/3: TUTORIAL

To read **Basics in Data Communications - Part 1/3: Tutorial** eBook, you should access the web link listed below and download the ebook or have accessibility to additional information which are highly relevant to BASICS IN DATA COMMUNICATIONS - PART 1/3: TUTORIAL ebook.

Createspace Independent Publishing Platform, United States, 2014. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.The book Basics in Datacommunications - Part 1/3 helps you to understand basic terms of the large field of information and communication technologies and the Open Systems Interconnection (OSI) model specified by International Organization for Standardization (ISO). This book is the seminar handout part 1 of 3 covering the first day of our 3-day seminar Basics in Data Communications . This seminar is intended for all interested in the basics of data communications technologies used in Local Area Networks (LAN) and Wide Area Networks (WAN). Part 1 (this part) covers basic terms in the fields of electricity, magnetism and basic data communication. The Open Systems Interconnection (OSI) Basic Reference Model is explained including little theoretical background and the tasks of the 7 layers. Part 2 covers Local Area Networks and part 3 covers Wide Area Networks. TOPICS of Part 1/3: Magnetism Magnetic Field - Inductance - Electro-magnetic Induction Electrostatics Electrostatic Field - Capacity Current Engineering Direct Current - Alternate Current - Frequency - Frequency Components Information Technology Numbering System (General, Decimal, Hexadecimal) - Coding (Why, What is a Code, Morse, Baudot, ASCII, Unicode) - Information, Message - Transmission (Voice, Data) - Multiplexing (Time Division, Frequency Division, Code Divison, Wavelength Division) - Modulation (of analog and digital carriers signals) Communications Technology Why Networks? - Interfaces - Protocols - Connections - Connection Endpoints - Bit Transmission (asynchronous, synchronous) - Timing - Communication Procedures - Networks (Reach, Topology, Switching Technologies, Internet, Intranet, Extranet) - Standardization Bodies OSI Model History - Today - Terms (Open Systems Interconnection Basic Reference Model) - Architecture - Physical Media - Typical Tasks and Protocol Examples of Physical Layer, Data Link Layer, Network Layer,...

Read Basics in Data Communications - Part 1/3: Tutorial Online
Download PDF Basics in Data Communications - Part 1/3: Tutorial

Other PDFs

[PDF] Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York

Access the hyperlink beneath to read "Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York" PDF file.

Save eBook »

[PDF] Weebies Family Halloween Night English Language: English Language British Full Colour

Access the hyperlink beneath to read "Weebies Family Halloween Night English Language: English Language British Full Colour" PDF file.

Save eBook »

[PDF] The Top 10 Ways to Ruin the First Day of School: Ten-Year Anniversary Edition

Access the hyperlink beneath to read "The Top 10 Ways to Ruin the First Day of School: Ten-Year Anniversary Edition" PDF file.

Save eBook »

[PDF] Symphony No.2 Little Russian (1880 Version), Op.17: Study Score

Access the hyperlink beneath to read "Symphony No.2 Little Russian (1880 Version), Op.17: Study Score" PDF file.

Save eBook »

[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Access the hyperlink beneath to read "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" PDF file.

Save eBook »

[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Access the hyperlink beneath to read "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" PDF file.

Save eBook »