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U.S. History Shorts World History Shorts 2 World History Shorts Catalog of the Existing Short Range Experiment (SRE) Data Base PCI System Architecture The Short-duration Default Problem in Region IV. IBM Power 770 and 780 Technical Overview and Introduction IBM Power 750 and 755 (8233-E8B, 8236-E8C) Technical Overview and Introduction Design of Pier Segments in Segmental Hollow Box Girder Bridges The Short-duration Default Problem in Region IV Journal - Prestressed Concrete Institute Interactions Between Short-Term and Long-Term Memory in the Verbal Domain Mastering Magento 2 IBM Power 520 Technical Overview A Citizen's Guide to Radon Advances in Information Technologies The Sheldon Short Guide to Heart Attacks Home Buyer's and Seller's Guide to Radon Indoor Radon EPA 402-R. Radon Measurement in Schools Building radon out a stepbystep guide on how to build radonresistant homes. PCI Express System Architecture Medical Terminology: A Short Course Medical Terminology: A Short Course - E-Book Short Course Manual on Managing Environmental Projects IBM Power 795 (9119-FHB) Technical Overview and Introduction Euro-Par 2000 Parallel Processing IBM Power 770 and 780 (9117-MMB, 9179-MHB) Technical Overview and Introduction Good Housekeeping Family First Aid US History Shorts The PC Systems Handbook for Scientists and Engineers IBM Power 720 and 740 (8202-E4C, 8205-E6C) Technical Overview and Introduction Indoor Air Pollution Short Stay Management of Chest Pain PC Mag How Safe is Safe Enough? Engineering News-record InfoWorld Risks to Students in School

Maximize the power of Magento 2 to create productive online stores About This Book Updated for Magento 2, this book offers a comprehensive coverage of all the new features of Magento to build modern online stores Exploit little-known techniques to extend, tune, and manage your Magento installation Detailed coverage to make your store run faster, better, and more productively Who This Book Is For This book is for web designers, developers, or e-commerce store-owners who design or manage Magento stores for their clients and want to gain an in-depth understanding of the various features of Magento 2. What You Will Learn Discover what makes Magento 2 different — and even more powerful Develop strategies to create multi-store environments Find out how to create themes and extend the functionality of Magento 2 Create sound development practices to insure code integrity and security Know the why, as well as the how, behind using Magento 2 In Detail The long-awaited release of the world's most popular online solution, Magento 2, is now out with an all new interface and several enhancements. This book offers you advanced guidance on managing, optimizing, and extending your store while taking advantage of the new features of Magento 2. This is a comprehensive guide to using the all new features and interface of Magento 2 to build, extend, and design online stores. From planning your Magento installation through to advanced techniques designed to make your store as successful as possible, this book is your roadmap to managing your Magento store. Focusing on Magento's Community version, the book covers everything from creating and managing multiple stores to fine-tuning Magento for speed and performance. You'll learn how to manage categories, products, design themes, extensions, and more. Style and Approach This book will be a straightforward guide that will dive deep into both aspects of developing and administering beautiful and secure stores. Get a firm idea of the different tools that the latest version has to offer to ensure the best customer experience. •PCI EXPRESS is considered to be the most general purpose bus so it should appeal to a wide audience in this arena. •Today's buses are becoming more specialized to meet the needs of the particular system applications, building the need for this book. •Mindshare and their only competitor in this space, Solari, team up in this new book. Coronary heart disease (CHD) still the leading cause of death in the UK - heart attacks kill about 88,000 people a year – around one person every six minutes Despite these sobering statistics, a heart attack isn't a death sentence, thanks to improved treatments and increased awareness. This short. Reassuring book shows how combining drugs and lifestyle changes can help you survive - and prevent - heart attacks. Topics include: · The anatomy and physiology of the cardiovascular system · Risk factors for heart attack · Causes of heart attacks · Symptoms in men, women, and the elderly · Why rapid treatment helps you survive · Prognosis and the prospects of living a normal life · How you and the doctor can increase the chances of survival This IBM Redpaper publication is a comprehensive guide covering the IBM Power 520 server, machine type model 8203-E4A. The goal of this paper is to introduce this innovative server that includes IBM System i and IBM System p and new hardware technologies. The major hardware offerings include: - The POWER6 processor, available at frequencies of 4.2 GHz and 4.7 GHz. - Specialized POWER6 DDR2 memory that provides greater bandwidth, capacity, and reliability. - The 1 Gb or 10 Gb Integrated Virtual Ethernet adapter that brings native hardware virtualization to this server. - EnergyScale technology that provides features such as power trending, power-saving, capping of power,

and thermal measurement. - PowerVM virtualization technology. - Mainframe continuous availability brought to the entry server environment. This Redpaper expands the current set of IBM Power System documentation by providing a desktop reference that offers a detailed technical description of the Power 520 system. This Redpaper does not replace the latest marketing materials and tools. It is intended as an additional source of information that, together with existing sources, can be used to enhance your knowledge of IBM server solutions. The Environmental Protection Agency (EPA) and other major national and international scientific organizations have concluded that radon is a human carcinogen and a serious environmental health problem. The EPA has conducted extensive research on the presence and measurement of radon in schools. This report provides school administrators and facilities managers with instructions on how to test for the presence of radon. Section 1 of this report includes information on radon facts, health effects, radon exposure, radon problems in schools, and radon entry into schools. Section 2 on radon testing in schools includes information on measurement strategy in schools, what rooms to test, when to conduct radon measurements, who may conduct testing, quality assurance measurements, summary of EPA recommendations, deciding how quickly to mitigate, and a decision making flow chart. Section 3 covers reducing radon concentrations. Section 4 includes frequently asked question on radon and radiation, planning for testing, conducting initial measurements, tampering and detector placement, weather conditions, conducting follow-up measurements, and quality assurance. Appendices include a list of state radon contacts, a list of EPA Regional Offices and Radon Training Centers, information on using a measurement service, measurement devices, quality assurance procedure, and a procedural checklist for radon testing. (JPT) Build a working medical vocabulary quickly with Chabner's Medical Terminology: A Short Course, 9th Edition! Omitting time-consuming, nonessential information, this text helps you master the basics of medical vocabulary — including the most frequently encountered suffixes, prefixes, and word roots. A text/workbook format lets you practice and interact with medical terminology on almost every page through exercises, labeling, and pronunciations. Case studies and real-world vignettes demonstrate how medical terms are used in practice. With all this plus medical animations, word games, and flash cards on the Evolve website, you'll be amazed at how easily medical terminology becomes part of your vocabulary. Easy-to-read and understandable language allows you to quickly grasp and retain medical terminology even if you've had little or no background in biology or medicine. Text/workbook approach reinforces learning every step of the way with exercises, diagram labeling, review sheets, and pronunciation practice throughout the book. Full-color illustrations and photographs show parts of the body, diseases, conditions, and medical procedures. Picture Show activities, medical case reports, and vignettes demonstrate real-life applications of medical terms. First Person narratives help you to understand diseases and conditions from the patient's perspective. Principal Diagnosis feature shows how medical terms are used in clinical practice by asking you to read physician notes about a case and determine the patient's principal diagnosis. Medical Terminology Check Up at the end of each chapter reinforces your understanding of key concepts and easily confused terms. Evolve website includes resources optimized for tablet use, and mobile-optimized versions of the flash cards and quick quizzes make it easier for on-the-go study and review. Body Systems Challenge self-test assesses and reinforces your understanding at your own pace. NEW! Additional case studies provide examples of medical terminology in the context of patient care and procedures. NEW! Immunity and COVID-19 Vaccines appendix features topics of current interest, including infectious disease, cancer treatments, medical technologies, and pharmacology. Includes 30 one-page "shorts" about key events in world history, reproducible activity sheets, map, graph, and chart activities, extension activities, and assessments. Every day, school-aged children encounter a wide variety of hazards that occur both outside and inside schools. This document presents findings of a report that examined the scientific data on the risks for student injury and illness in the school environment. The information is designed to help administrators set priorities for reducing risks to students. The report focuses on the risks that students between 5 to 18 years old encounter while they are at school, on the school grounds, at school-related activities, and traveling to and from school. Key findings include: (1) The two leading causes of death in school-aged children are motor vehicles and firearms; however, relatively few of these deaths occur in schools or on school buses; (2) quite often, the relative safety of schools, on a national average basis, is unknown; and (3) schools contribute to the risks of injury or illness in school-aged children; however, little is known about schools' contribution to nonfatal illness and injury. Finally, national data, particularly for environmental hazards, were usually inadequate to assess the risks to students. Data are presented for incidence of unintentional injuries, including playground-related, school-athletics, transportation, school-bus-related, pedestrian injuries, along with data for intentional injuries, including school-associated violent deaths and weapons. Information is presented for illness caused by environmental hazards, such as asbestos and lead, and for those that arise from exposure to infectious agents. Suggestions for comparing and managing risks are offered. References accompany each chapter. Eight figures and 35 tables are included. (LMI) Includes

28 one-page "shorts" about key events in U.S. history, reproducible activity sheets, map, graph, and chart activities, extension activities, and assessments. Learn all you need to know to engineer reliable, high-performance PCI products with text written in practical and comprehensive prose. The bestselling PCI book for computer engineers now fully updated for PCI Revision 2.2. The relationship between short-term and long-term memory systems is an issue of central concern to memory theorists. The association between temporary memory mechanisms and established knowledge bases is now regarded as critical to the development of theoretical and computational accounts of verbal short-term memory functioning. However, to date there is no single publication that provides dedicated and full coverage of current understanding of the association between short-term and long-term memory systems. Interactions between Short-Term and Long-Term Memory in the Verbal Domain is the first volume to comprehensively address this key issue. The book, focusing specifically on memory for verbal information, comprises chapters covering current theoretical approaches, together with the very latest experimental work, from leading researchers in the field. Chapters contributed to the book draw on both cognitive and neuropsychological research and reflect both conceptual and computational approaches to theorising. The contributing authors represent current research perspectives from both sides of the Atlantic. By addressing this important topic head-on, Interactions between Short-Term and Long-Term Memory in the Verbal Domain represents an invaluable resource for academics and students alike. Quickly master the basics of medical terminology and begin speaking and writing terms almost immediately! Using Davi-Ellen Chabner's proven learning method, Medical Terminology: A Short Course, 7th Edition omits time-consuming, nonessential information and helps you build a working medical vocabulary of the most frequently encountered prefixes, suffixes, and word roots. Medical terms are introduced in the context of human anatomy and physiology to help you understand exactly what they mean, and case studies, vignettes, and activities demonstrate how they're used in practice. With all this plus medical animations, word games, and flash cards on the Evolve companion website, you'll be amazed at how easily medical terminology becomes part of your vocabulary. Self-teaching text/workbook approach reinforces learning every step of the way with labeling diagrams, pronunciation tests, and review sheets throughout the book. Clear, non-technical explanations demystify medical terminology even if you've had little or no background in science or biology. "Picture Show" activities, practical case studies, and vignettes demonstrate real-life applications of medical terms in describing pathology and procedures. Full-color images illustrate anatomical and pathological terms. "Principal Diagnosis" feature shows how medical terms are used in clinical practice by asking you to read physician notes about a case and determine the patient's principal diagnosis. "First Person" narratives help you understand diseases and conditions from the patient's perspective. "Spotlight" feature identifies and clarifies potentially confusing terminology. "Medical Terminology Check Up" at the end of each chapter reinforces your understanding of key concepts. Labeled illustrations in the Spanish glossary present Spanish terms for major anatomical structures. A tablet-optimized Evolve companion website includes word games, learning exercises, audio pronunciations, animations, an anatomy coloring book, electronic flash cards, and more. NEW and UPDATED medical information keeps you current with today's healthcare terminology, and includes new illustrations clarifying difficult concepts and procedures. IMPROVED! Evolve resources "are now optimized for tablet use, and mobile-optimized versions of the flash cards and quick quizzes make it easier for on-the-go study and review. " By preparing for accidents and emergencies that every family could face, you'll know what to do when they occur and how to avoid many of them. That's why this updated guide is so valuable -- at home, at work, in the car, or on vacation. It's first aid basics -- not only on the ABCs of CPR, for example, but how to recognize most signs of distress and when to step in to help. An alphabetical directory of specific emergencies describes what to look for and what to do (and not to do). Book jacket. This IBM® Redpaper™ publication is a comprehensive guide covering the IBM Power 750 and Power 755 servers supporting AIX®, IBM i, and Linux® operating systems. The goal of this paper is to introduce the major innovative Power 750 and 755 offerings and their prominent functions, including: The POWER7™ processor available at frequencies of 3.0 GHz, 3.3 GHz, and 3.55 GHz The specialized POWER7 Level 3 cache that provides greater bandwidth, capacity, and reliability The 1 Gb or 10 Gb Integrated Virtual Ethernet adapter, included with each server configuration, and providing native hardware virtualization PowerVM™ virtualization including PowerVM Live Partition Mobility and PowerVM Active Memory™ Sharing. Active Memory Expansion that provides more usable memory than what is physically installed on the system EnergyScale™ technology that provides features such as power trending, power-saving, capping of power, and thermal measurement. Professionals who want to acquire a better understanding of IBM Power Systems™ products should read this Redpaper. This Redpaper expands the current set of IBM Power Systems documentation by providing a desktop reference that offers a detailed technical description of the 750 and 755 systems. This paper does not replace the latest marketing materials and configuration tools. It is intended as an additional source of information that, together with existing sources, may be used to enhance your

knowledge of IBM server solutions. PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology. This IBM® Redpaper™ publication is a comprehensive guide covering the IBM Power 770 and Power 780 servers supporting IBM AIX®, IBM i, and Linux® operating systems. The goal of this paper is to introduce the major innovative Power 770 and 780 offerings and their prominent functions, including: Unique modular server packaging The specialized IBM POWER7™ Level 3 cache that provides greater bandwidth, capacity, and reliability The 1 Gb or 10 Gb Integrated Virtual Ethernet adapter that brings native hardware virtualization up to 64 logical ports on this server IBM PowerVM™ virtualization including PowerVM Live Partition Mobility and PowerVM Active Memory™ Sharing Active Memory Expansion that provides more usable memory than what is physically installed on the system IBM EnergyScale™ technology that provides features such as power trending, power-saving, capping of power, and thermal measurement Enterprise-ready reliability, serviceability, and availability Professionals who want to acquire a better understanding of IBM Power Systems™ products should read this paper. This paper expands the current set of IBM Power Systems documentation by providing a desktop reference that offers a detailed technical description of the 770 and 780 systems. This paper does not replace the latest marketing materials and configuration tools. It is intended as an additional source of information that, together with existing sources, may be used to enhance your knowledge of IBM server solutions. Created through a student-tested, faculty-approved review process with input from more than 250 students and faculty, GOVT is an engaging and accessible solution to accommodate the diverse learning styles of today's learners at a value-based price. Focusing on the current and historical conflicts and controversies that define America as a nation, GOVT is a streamlined and extremely current text for the American Government course. Its motivating debate theme and appealing modern format speak directly to today's student. A full suite of learning tools--correlated to the text chapter-by-chapter--are available through CourseMate and include an eBook, Chapter In Review cards, videos, simulations, podcasts, and quizzes that allow students to learn and study wherever they are and whenever they have time. This IBM® Redpaper™ publication is a comprehensive guide that covers the IBM Power 795 server that supports IBM AIX®, IBM i, and Linux operating systems. The goal of this paper is to introduce the innovative Power 795 offering and its major functions: IBM POWER7® processor, available at frequencies of 3.7 GHz and 4.0 GHz with TurboCore options of 4.25 GHz and 4.31 GHz Specialized POWER7 Level 3 cache that provides greater bandwidth, capacity, and reliability IBM PowerVM® virtualization, including PowerVM Live Partition Mobility and PowerVM IBM Active Memory™ Sharing TurboCore mode that delivers the highest performance per core Enhanced reliability, accessibility, and serviceability (RAS) features that are designed for maximum availability Active Memory Expansion that provides more usable memory than what is physically installed on the system IBM EnergyScale™ technology that provides features such as power trending, power-saving, capping of power, and thermal measurement Professionals who want to acquire a better understanding of IBM Power Systems™ products can benefit from reading this paper. This paper complements the available set of IBM Power Systems documentation by providing a desktop reference that offers a detailed technical description of the Power 795 system. This paper does not replace the latest marketing materials and configuration tools. It is intended as an additional source of information that, together with existing sources, can be used to enhance your knowledge of IBM server solutions. This IBM® Redpaper™ publication is a comprehensive guide covering the IBM Power 720 and Power 740 servers supporting AIX®, IBM i, and Linux operating systems. The goal of this paper is to introduce the innovative Power 720 and Power 740 offerings and their major functions, including these: The POWER7™ processor available at frequencies of 3.0 GHz, 3.55 GHz, and 3.7 GHz. The specialized POWER7 Level 3 cache that provides greater bandwidth, capacity, and reliability. The 2-port 10/100/1000 Base-TX Ethernet PCI Express adapter included in the base configuration and installed in a PCIe Gen2 x4 slot. The integrated SAS/SATA controller for HDD, SSD, tape, and DVD. This controller supports built-in hardware RAID 0, 1, and 10. The latest PowerVM™ virtualization including PowerVM Live Partition Mobility and PowerVM Active Memory™ Sharing. Active Memory Expansion that provides more usable memory than what is physically installed on the system. EnergyScale™ technology that provides features such as power trending, power-saving, capping of power, and thermal measurement. Professionals who want to acquire a better understanding of IBM Power Systems products can benefit from reading this paper. This paper expands the current set of IBM Power Systems documentation by providing a desktop reference that offers a detailed technical description of the Power 720 and Power 740 systems. This paper does not replace the latest marketing materials and configuration tools. It is intended as an additional source of information that, together with existing sources, can be used to enhance your knowledge of IBM server solutions. Euro-Par – the European Conference on Parallel Computing – is an international conference series dedicated to the promotion and advancement of all aspects of parallel computing.

The major themes can be divided into the broad categories of hardware, software, algorithms, and applications for parallel computing. The objective of Euro-Par is to provide a forum within which to promote the development of parallel computing both as an industrial technique and an academic discipline, extending the frontier of both the state of the art and the state of the practice. This is particularly important at a time when parallel computing is undergoing strong and sustained development and experiencing real industrial take up. The main audience for and participants of Euro-Par are seen as researchers in academic departments, government laboratories, and industrial organisations. Euro-Par's objective is to become the primary choice of such professionals for the presentation of new results in their specific areas. Euro-Par is also interested in applications that demonstrate the effectiveness of the main Euro-Par themes. Euro-Par now has its own Internet domain with a permanent Web site where the history of the conference series is described: <http://www.euro-par.org>. The Euro-Par conference series is sponsored by the Association of Computer Machinery and the International Federation of Information Processing.

Acute coronary syndrome (ACS) continues to challenge our health care system in the complexity of presentation and the ever increasing number of patients exhibiting signs and symptoms of an acute coronary syndrome. Written by leading experts, *Short Stay Management of Chest Pain* provides scientific and clinical insights on the management of patients who arrive at the hospital with a presentation consistent with a potential acute coronary syndrome. Focusing on the cardiology aspects of chest pain, *Short Stay Management of Chest Pain* is a valuable tool for acute care physicians, nurses, and hospital administrators devoted to caring for this population. *Short Stay Management of Chest Pain* details the remarkable improvements in diagnostic accuracy and improved patient outcomes for patients presenting with suspected acute coronary syndromes.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects. This IBM® Redpaper™ publication is a comprehensive guide covering the IBM Power 770 (9117-MMD) and Power 780 (9179-MHD) servers that support IBM AIX®, IBM i, and Linux operating systems. The goal of this paper is to introduce the major innovative Power 770 and 780 offerings and their prominent functions: The IBM POWER7+™ processor, available at frequencies of 3.8 GHz and 4.2 GHz for the Power 770 and 3.7 GHz and 4.4 GHz for the Power 780 The specialized IBM POWER7+ Level 3 cache that provides greater bandwidth, capacity, and reliability The 1 Gb or 10 Gb Integrated Multifunction Card that provides two USB ports, one serial port, and four Ethernet connectors for a processor enclosure and does not require a PCI slot The Active Memory™ Mirroring (AMM) for Hypervisor feature that mirrors the main memory used by the firmware IBM PowerVM® virtualization, including PowerVM Live Partition Mobility and PowerVM Active Memory Sharing Active Memory Expansion that provides more usable memory than what is physically installed on the system IBM EnergyScale™ technology that provides features such as power trending, power-saving, capping of power, and thermal measurement Enterprise-ready reliability, serviceability, and availability Dynamic Platform Optimizer High-performance SSD drawer Professionals who want to acquire a better understanding of IBM Power Systems™ products can benefit from reading this paper. Includes 30 one-page "shorts" about key events in world history, reproducible activity sheets, map, graph, and chart activities, extension activities, and assessments.

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