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KEY=X58 - DONNA DANIELLE

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The new Ninth Edition also features extensive updates to reflect current technology, techniques, and industry standards in the dynamic, fast-paced field of PC repair and information technology. Each chapter covers both core concepts and advanced topics, organizing material to facilitate practical application and encourage you to learn by doing. The new edition features more coverage of updated hardware, security, virtualization, new coverage of cloud computing, Linux and Mac OS, and increased emphasis on mobile devices. Supported by a wide range of supplemental resources to enhance learning with Lab Manuals, CourseNotes online labs and the optional MindTap that includes online labs, certification test prep and interactive exercises and activities, this proven text offers students an ideal way to prepare for success as a professional IT support technician and administrator. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Rtfm Red Team Field Manual** *Createspace Independent Publishing Platform* **The Red Team Field Manual (RTFM) is a no fluff, but thorough reference guide for serious Red Team members who routinely find themselves on a mission without Google or the time to scan through a man page. The RTFM contains the basic syntax for commonly used Linux and Windows command line tools, but it also encapsulates unique use cases for powerful tools such as Python and Windows PowerShell. The RTFM will repeatedly save you time looking up the hard to remember Windows nuances such as Windows wmic and dsquery command line tools, key registry values, scheduled tasks syntax, startup locations and Windows scripting. More importantly, it should teach you some new red team techniques. The Car Hacker's Handbook A Guide for the Penetration Tester** *No Starch Press* **Modern cars are more computerized than ever. Infotainment and navigation systems, Wi-Fi, automatic software updates, and other innovations aim to make driving more convenient. But vehicle technologies haven't kept pace with today's more hostile security environment, leaving millions vulnerable to attack. The Car Hacker's Handbook will give you a deeper understanding of the computer systems and embedded software in modern vehicles. It begins by examining vulnerabilities and providing detailed explanations of communications over the CAN bus and between devices and systems. Then, once you have an understanding of a vehicle's communication network, you'll learn how to intercept data and perform specific hacks to track vehicles, unlock doors, glitch engines, flood communication, and more. With a focus on low-cost, open source hacking tools such as Metasploit, Wireshark, Kayak, can-utils, and ChipWhisperer, The Car Hacker's Handbook will show you how to: –Build an accurate threat model for your vehicle –Reverse engineer the CAN bus to fake engine signals –Exploit vulnerabilities in diagnostic and data-logging systems –Hack the ECU and other firmware and embedded systems –Feed exploits through infotainment and vehicle-to-vehicle communication systems –Override factory settings with performance-tuning techniques –Build physical and virtual test benches to try out exploits safely If you're curious about automotive security and have the urge to hack a two-ton computer, make The Car Hacker's Handbook your first stop. Mike Meyers' CompTIA A+ Guide to Managing and Troubleshooting PCs, Third Edition (Exams 220-701 & 220-702)** *McGraw Hill Professional* **Essential Skills for a Successful IT Career Written by CompTIA certification and training expert Mike Meyers, this instructive, full-color guide will help you pass the CompTIA A+ exams and become an expert hardware technician. Mike Meyers' CompTIA A+ Guide to Managing and Troubleshooting PCs, Third Edition is completely up to date with the latest CompTIA A+ standards. Inside, you'll find helpful on-the-job tips, end-of-chapter practice questions, and more than 1,000 photographs and illustrations. 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He is the president and founder of Total Seminars, LLC, a major provider of PC and network repair seminars for thousands of organizations throughout the world, and a member of CompTIA. PC Based Instrumentation and Control** *Routledge* **PC Based Instrumentation and Control is a guide to implementing computer control, instrumentation and data acquisition using a standard PC and some of the more traditional computer languages. Numerous examples of configurations and working circuits, as well as representative software, make this a practical, hands-on guide to implementing PC-based testing and calibration systems and increasing efficiency without compromising quality or reliability. Guidance is given on modifying the circuits and software routines to meet the reader's specific needs. The third edition includes updated coverage of PC hardware and bus systems, a new chapter on virtual instruments and an introduction to programming and software development in a modern 32-bit environment. Additional examples have been included, with source code and executables available for download from the companion website www.key2control.com. Upgrading and Repairing PCs** *Que Pub* **Explains how to maintain or enhance systems running the Linux operating system CUDA Programming A Developer's Guide to Parallel Computing with GPUs** *Newnes* **If you need to learn CUDA but don't have experience with parallel computing, CUDA Programming: A Developer's Introduction offers a detailed guide to CUDA with a grounding in parallel fundamentals. It starts by introducing CUDA and bringing you up to speed on GPU parallelism and hardware, then delving into CUDA installation. Chapters on core concepts including threads, blocks, grids, and memory focus on both parallel and CUDA-specific issues. Later, the book demonstrates CUDA in practice for optimizing applications, adjusting to new hardware, and solving common problems. Comprehensive introduction to parallel programming with CUDA, for readers new to both Detailed instructions help readers optimize the CUDA software development kit Practical techniques illustrate working with memory, threads, algorithms, resources, and more Covers CUDA on multiple hardware platforms: Mac, Linux and Windows with several NVIDIA chipsets Each chapter includes exercises to test reader knowledge The Professional Practice of Architectural Working Drawings** *John Wiley & Sons* **The practical, comprehensive handbook for creating effective architectural drawings In one beautifully illustrated volume, The Professional Practice of Architectural Working Drawings, Fourth Edition presents the complete range of skills, concepts, principles, and applications that are needed to create a full set of architectural working drawings. Chapters proceed logically through each stage of development, beginning with site and floor plans and progressing to building sections, elevations, and additional drawings. Inside, you'll find: Coverage of the latest BIM technologies Environmental and human design considerations Supplemental step-by-step instructions for complex chapters Five case studies, including two that are new to this edition Hundreds of computer-generated drawings and photographs, including BIM models, three-dimensional models, and full-size buildings shown in virtual space Checklists similar to those used in architectural offices Tips and strategies for complete development of construction documents, from schematic design to construction administration With an emphasis on sustainability throughout, this new edition of The Professional Practice of Architectural Working Drawings is an invaluable book for students in architecture, construction, engineering, interior design, and environmental design programs, as well as professionals in these fields. Penetration Testing and Network Defense** *Cisco Press* **The practical guide to simulating, detecting, and responding to network attacks Create step-by-step testing plans Learn to perform social engineering and host reconnaissance Evaluate session hijacking methods Exploit web server vulnerabilities Detect attempts to breach database security Use password crackers to obtain access information Circumvent Intrusion Prevention Systems (IPS) and firewall protections and disrupt the service of routers and switches Scan and penetrate wireless networks Understand the inner workings of Trojan Horses, viruses, and other backdoor applications Test UNIX, Microsoft, and Novell servers for vulnerabilities Learn the root cause of buffer overflows and how to prevent them Perform and prevent Denial of Service attacks Penetration testing is a growing field but there has yet to be a definitive resource that instructs ethical hackers on how to perform a penetration test with the ethics and responsibilities of testing in mind. Penetration Testing and Network Defense offers detailed steps on how to emulate an outside attacker in order to assess the security of a network. Unlike other books on hacking, this book is specifically geared towards penetration testing. It includes important information about liability issues and ethics as well as procedures and documentation. Using popular open-source and commercial applications, the book shows you how to perform a penetration test on an organization's network, from creating a test plan to performing social engineering and host reconnaissance to performing simulated attacks on both wired and wireless networks. Penetration Testing and Network Defense also goes a step further than other books on hacking, as it demonstrates how to detect an attack on a live network. By detailing the method of an attack and how to spot an attack on your network, this book better prepares you to guard against hackers. You will learn how to configure, record, and thwart these attacks and how to harden a system to protect it against future internal and external attacks. Full of real-world examples and step-by-step procedures, this book is both an enjoyable read and full of practical advice that will help you assess network security and develop a plan for locking down sensitive data and company resources. "This book goes to great lengths to explain the various testing approaches that are used today and gives excellent insight into how a responsible penetration testing specialist executes his trade." –Bruce Murphy, Vice President, World Wide Security Services, Cisco Systems® EnCase Computer Forensics -- The Official EnCE EnCase Certified Examiner Study Guide** *John Wiley & Sons* **Hands-on labs to reinforce critical skills -- Computer Architecture and Security Fundamentals of Designing Secure Computer Systems** *John Wiley & Sons* **The first book to introduce computer architecture for security and provide the tools to implement secure computer systems This book provides the fundamentals**

of computer architecture for security. It covers a wide range of computer hardware, system software and data concepts from a security perspective. It is essential for computer science and security professionals to understand both hardware and software security solutions to survive in the workplace. Examination of memory, CPU architecture and system implementation Discussion of computer buses and a dual-port bus interface Examples cover a board spectrum of hardware and software systems Design and implementation of a patent-pending secure computer system Includes the latest patent-pending technologies in architecture security Placement of computers in a security fulfilled network environment Co-authored by the inventor of the modern Computed Tomography (CT) scanner Provides website for lecture notes, security tools and latest updates Mobile Unleashed The Origin and Evolution of Arm Processors in Our Devices *Createspace Independent Publishing Platform* This is the origin story of technology super heroes: the creators and founders of ARM, the company that is responsible for the processors found inside 95% of the world's mobile devices today. This is also the evolution story of how three companies - Apple, Samsung, and Qualcomm - put ARM technology in the hands of billions of people through smartphones, tablets, music players, and more. It was anything but a straight line from idea to success for ARM. The story starts with the triumph of BBC Micro engineers Steve Furber and Sophie Wilson, who make the audacious decision to design their own microprocessor - and it works the first time. The question becomes, how to sell it? Part I follows ARM as its founders launch their own company, select a new leader, a new strategy, and find themselves partnered with Apple, TI, Nokia, and other companies just as digital technology starts to unleash mobile devices. ARM grows rapidly, even as other semiconductor firms struggle in the dot com meltdown, and establishes itself as a standard for embedded RISC processors. Apple aficionados will find the opening of Part II of interest the moment Steve Jobs returns and changes the direction toward fulfilling consumer dreams. Samsung devotees will see how that firm evolved from its earliest days in consumer electronics and semiconductors through a philosophical shift to innovation. Qualcomm followers will learn much of their history as it plays out from satellite communications to development of a mobile phone standard and emergence as a leading fabless semiconductor company. If ARM could be summarized in one word, it would be "collaboration." Throughout this story, from Foreword to Epilogue, efforts to develop an ecosystem are highlighted. Familiar names such as Google, Intel, Mediatek, Microsoft, Motorola, TSMC, and others are interwoven throughout. The evolution of ARM's first 25 years as a company wraps up with a shift to its next strategy: the Internet of Things, the ultimate connector for people and devices. Research for this story is extensive, simplifying a complex mobile industry timeline and uncovering critical points where ARM and other companies made fateful and sometimes surprising decisions. Rare photos, summary diagrams and tables, and unique perspectives from insiders add insight to this important telling of technology history. Upgrading and Repairing Laptops *Que Publishing* Provides information on how to upgrade, maintain, and troubleshoot the hardware of laptop computers, discussing the differences among them as well as their various configuration options. Memory Systems Cache, DRAM, Disk *Morgan Kaufmann* Is your memory hierarchy stopping your microprocessor from performing at the high level it should be? Memory Systems: Cache, DRAM, Disk shows you how to resolve this problem. The book tells you everything you need to know about the logical design and operation, physical design and operation, performance characteristics and resulting design trade-offs, and the energy consumption of modern memory hierarchies. You learn how to tackle the challenging optimization problems that result from the side-effects that can appear at any point in the entire hierarchy. As a result you will be able to design and emulate the entire memory hierarchy. Understand all levels of the system hierarchy -Xcache, DRAM, and disk. Evaluate the system-level effects of all design choices. Model performance and energy consumption for each component in the memory hierarchy. Network Security Assessment Know Your Network *"O'Reilly Media, Inc."* A practical handbook for network adminstrators who need to develop and implement security assessment programs, exploring a variety of offensive technologies, explaining how to design and deploy networks that are immune to offensive tools and scripts, and detailing an efficient testing model. Original. (Intermediate) Introduction to PCI Express A Hardware and Software Developer's Guide Offering an overview, this guide details how 3GIO allows designers to overcome the practical performance limits of existing multidrop, parallel bus technology and explains how to increase performance and new capabilities for a broad range of computing and communications platforms. SQL Server Hardware SQL Server Hardware will provide the fundamental knowledge and resources you need to make intelligent decisions about choice, and optimal installation and configuration, of SQL Server hardware, operating system and the SQL Server RDBMS. How to update your PC BIOS in 3 easy steps *Wim Bervoets* In this guide we will show you how to update your BIOS in a secure and safe manner! Common reasons for applying a BIOS update are: Better stabillity of your PCImproved recognization of peripherals. (like hard disks, video cards, memory sticks)Support for newer CPUs which were not yet available at the time you bought your motherboard / PC Improve the performance ofhard diskmemorySSDCPUBetter Overclocking support (eg. more stable, more features)Improved support for new operating systems (Windows 7, Windows 8, Linux, ...)Improved support for battery savings (eg. on laptops) CompTIA A+ Guide to It Technical Support Instrumentation Reference Book *Butterworth-Heinemann* The discipline of instrumentation has grown appreciably in recent years because of advances in sensor technology and in the interconnectivity of sensors, computers and control systems. This 4e of the Instrumentation Reference Book embraces the equipment and systems used to detect, track and store data related to physical, chemical, electrical, thermal and mechanical properties of materials, systems and operations. While traditionally a key area within mechanical and industrial engineering, understanding this greater and more complex use of sensing and monitoring controls and systems is essential for a wide variety of engineering areas--from manufacturing to chemical processing to aerospace operations to even the everyday automobile. In turn, this has meant that the automation of manufacturing, process industries, and even building and infrastructure construction has been improved dramatically. And now with remote wireless instrumentation, heretofore inaccessible or widely dispersed operations and procedures can be automatically monitored and controlled. This already well-established reference work will reflect these dramatic changes with improved and expanded coverage of the traditional domains of instrumentation as well as the cutting-edge areas of digital integration of complex sensor/control systems. Thoroughly revised, with up-to-date coverage of wireless sensors and systems, as well as nanotechnologies role in the evolution of sensor technology Latest information on new sensor equipment, new measurement standards, and new software for embedded control systems, networking and automated control Three entirely new sections on Controllers, Actuators and Final Control Elements; Manufacturing Execution Systems; and Automation Knowledge Base Up-dated and expanded references and critical standards Aladdin and the Wonderful Lamp *Courier Dover Publications* Handsome hardcover edition of the classic Middle Eastern folktale, originally published in 1914 as part of Sindbad the Sailor and Other Stories from The Arabian Nights. Includes eight full-color images by Edmund Dulac. PCI Express System Architecture *Addison-Wesley Professional* ••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. The International Robot Industry Report *Springer Science & Business Media* Like many other new technologies which have since been seized and exploited by others, the industrial robot is a British invention. In 1957, a patent was produced by a British inventor, Cyril Walter Kenward, and later it became crucial to the future of robotics. For across the Atlantic two robot builders, Unimation and AMF, both infringed this patent and ultimately a cash settlement was made to Kenward. The owner of Unimation Inc. was Joseph Engelberger, an entrepreneur and avid reader of Isaac Asimov, the writer who helped to create the image of the benevolent robot. It is claimed that Engelberger's journey of fame down the road which led to him being hailed as the 'father of robotics' can be traced to the day that he met George C. Devol at a cocktail party. Devol was an inventor with an impressive list of patents to his name in the electronics field. One of Devol's patent applications referred to a Programmed Transfer Article. Devol's patent was issued in 1961 as US Patent 2,988,237, and this formed the basis of the Unimate robot which first saw the light of day in 1960. The first Unimate was sold to Ford Motor Company which used it to tend a die-casting machine. It is perhaps ironic that the first robot was used by a company which refused to recognise the machine as a robot, preferring instead to call it a Universal Transfer Device. The Lies of the Land A Guide to Our Corrupt Society In this book, we take a look at some common deviations of human behavior as well as some fears about global warming and over-population. We also consider how the human mind works and how it can be used to a person's advantage.Deceit and misrepresentation is not confined to our rulers but is also common in all endeavors - for example in the areas of Health, Education and the Legal system - where certain individuals try to achieve supremacy. CompTIA A+ 220-701 and 220-702 Cert Guide *Pearson Education* Learn, prepare, and practice for CompTIA A+ 220-701 and 220-702 exam success with this CompTIA Cert Guide from Pearson IT Certification, a leader in IT Certification learning and a CompTIA Authorized Platinum Partner. Includes Coverage of Windows 7. Start-to-finish A+ preparation from the world's #1 PC hardware expert, Scott Mueller! This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Limited Time Offer: Buy CompTIA A+ 220-701 and 220-702 Cert Guide and receive a 10% off discount code for the CompTIA A+ 220-701 and 220-702 exams. To receive your 10% off discount code: 1. Register your product at pearsonITcertification.com/register 2. When prompted, enter ISBN number: 9780789747907 3. Go to your Account page and click on "Access Bonus Content" CompTIA A+ 220-701 and 220-702 Cert Guide is a best-of-breed study guide. Best-selling authors and expert instructors Mark Soper, Scott Mueller, and David Prowse help you master all the topics you need to know to succeed on your CompTIA 220-701 and 220-702 exams and move into a successful career as an IT technician. Master every topic on both new 2011 A+ exams Assess your knowledge and focus your learning Get the practical workplace knowledge you need! The CompTIA authorized study guide helps you master all the topics on the A+ exam, including Essential concepts and troubleshooting principles BIOS and CMOS Memory types and characteristics I/O ports and multimedia devices Video cards and displays Motherboards, CPUs, and adapter cards Networking Security Windows 7, XP, and 2000 Power supplies and system cooling Printers Safety and environmental concerns Test your knowledge, build your confidence, and succeed! Packed with visuals to help you learn fast Dozens of troubleshooting scenarios Real-world A+ prep advice from experts Easy-to-use exam preparation task lists Do I Know This Already? quizzes help you gauge your knowledge, focus your study, and review the material Mark Edward Soper has taught computer troubleshooting and other technical subjects since 1992. He is the author of Sams Teach Yourself Windows 7 in 10 Minutes, Absolute Beginner's Guide to A+ Certification, and many other titles on Windows, networking, and hardware upgrades. He is a CompTIA A+ Certified technician. Scott Mueller is the PC industry's most trusted, authoritative hardware expert. He has personally taught PC repair to thousands of pros and enthusiasts. His book, Upgrading and Repairing PCs, has sold more than 2.2 million copies, making him the world's most successful PC hardware author. David L. Prowse is a computer network specialist, author, and technical trainer. He has taught CompTIA A+, Network+, and Security+ certification courses to more than 2,000 students, both in the classroom and via the Internet. As a consultant, he installs and secures the latest in computer and networking technology. He has authored and coauthored a number of networking and computer titles for Pearson Education, including CompTIA A+ Exam Cram, Fourth Edition. Working Drawings Handbook *Elsevier* Working Drawings Handbook focuses on the principles, styles, methodologies, and approaches involved in drawings. The book first takes a look at the structure of information, types of drawing, and draftsmanship. Discussions focus on dimensioning, drawing conventions, techniques, materials, drawing reproduction, location drawing, component and sub-component drawings, assembly drawing, schedule, pictorial views, and structure of working drawings. The manuscript then ponders on working drawing management and other methods. Topics include planning the set, drawing register, drawing office programming, and introducing new methods. Building elements and external features, conventions for doors and windows, symbols indicating materials, electrical, telecommunications, and fire symbols, and non-active lines and symbols are also discussed. The book is a fine reference for draftsmen and researchers interested in studying the elements of drawing. CompTIA A+ 220-801 and 220-802 Cert Guide, Deluxe Edition *Pearson Education* Learn, prepare, and practice for CompTIA A+ 220-801 and 220-802 exam success with this CompTIA Authorized Cert Guide, Deluxe Edition from Pearson IT Certification, a leader in IT Certification learning and a CompTIA Authorized Platinum Partner. This is the eBook version of the print title. Note that

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To receive your 10% off discount code: Register your product at pearsonITcertification.com/register When prompted enter ISBN number 9780789749802 Go to your Account page and click on "Access Bonus Content" CompTIA A+ 220-801 and 220-802 Authorized Cert Guide, Deluxe Edition is a best-of-breed full-color study guide. Best-selling authors and expert instructors Mark Soper, Scott Mueller, and David Prowse help you master all the topics you need to know to succeed on your CompTIA 220-801 and 220-802 exams and move into a successful career as an IT technician. The Deluxe Edition is ideal for the classroom and self-study and includes bonus content such as more than 1 hour of A+ how-to hardware videos, an Exam Objectives Table on the inside front cover for easy navigation by chapter, a full Objectives index for each exam, and a Master List of Topics, each of which give you the page number where the objective/topic can be found. Bing Swing *Random House* In this celebration of the thrills (and spills) of the swing, Bing learns the hard lesson of taking turns with his friend, Flop. He also learns about physics--what goes up must come down. Illustrations. Optimal Spacecraft Rotational Maneuvers *Elsevier* This monograph has grown out of the authors' recent work directed toward solving a family of problems which arise in maneuvering modern spacecraft. The work ranges from fundamental developments in analytical dynamics and optimal control to a significant collection of example applications. The primary emphasis herein is upon the most central analytical and numerical methods for determining optimal rotational maneuvers of spacecraft. The authors focus especially upon the large angle nonlinear maneuvers, and also consider large rotational maneuvers of flexible vehicles with simultaneous vibration suppression/arrest. Each chapter includes a list of references. The book provides much new material which will be of great interest to practising professionals and advanced graduate students working in the general areas of spacecraft technology, applied mathematics, optimal control theory, and numerical optimization. Chapter 11 in particular presents new information that will be found widely useful for terminal control and tracking maneuvers. CompTIA A+ Certification All-in-One Exam Guide, 8th Edition (Exams 220-801 & 220-802) *McGraw Hill Professional* The bestselling CompTIA A+ reference and test preparation guide--fully revised for the new 2012 exam topics Written by the leading authority on CompTIA A+ certification and training, the new edition of this trusted resource offers complete, up-to-date coverage of CompTIA A+ exams 220-801 and 220-802. You'll find learning objectives at the beginning of each chapter, exam tips, practice exam questions, and in-depth explanations. Prepare for the exams with confidence! McGraw-Hill is a Gold-Level CompTIA Authorized Partner offering Authorized CompTIA Approved Quality Content to give you the competitive edge on exam day. This comprehensive guide also serves as an essential on-the-job reference after certification. Covers all exam objectives, including how to: Work with CPUs, RAM, BIOS settings, motherboards, power supplies, and other PC components Install, configure, and troubleshoot hard drives Manage input devices and removable media Install, upgrade, and troubleshoot Windows XP, Windows Vista, and Windows 7 Troubleshoot all common PC problems Install video and multimedia cards Work with smartphones, tablets, and other mobile devices Install and configure wired and wireless networks Connect to the Internet Protect your PC and your network Install, configure, and manage printers Work with virtualization technologies Understand safety and environmental issues Electronic content includes: Practice exams for 801 & 802 with hundreds of questions More than one hour of free video training from Mike Meyers A collection of Mike's latest favorite shareware and freeware PC tools and utilities Adobe Digital Edition eBook—free download (subject to Adobe's system requirements) Manual of the Board Engine Testing Theory and Practice *Elsevier* This book brings together the large and scattered body of information on the theory and practice of engine testing, to which any engineer responsible for work of this kind must have access. Engine testing is a fundamental part of development of new engine and powertrain systems, as well as of the modification of existing systems. It forms a significant part of the practical work of many automotive and mechanical engineers, in the auto manufacturing companies, their suppliers suppliers, specialist engineering services organisations, the motor sport sector, hybrid vehicles and tuning sector. The eclectic nature of engine, powertrain, chassis and whole vehicle testing makes this comprehensive book a true must-have reference for those in the automotive industry as well as more advanced students of automotive engineering. * The only book dedicated to engine testing; over 4000 copies sold of the second edition * Covers all key aspects of this large topic, including test-cell set up, data management, dynamometer selection and use, air, thermal, combustion, mechanical, and emissions assessment * Most automotive engineers are involved with many aspects covered by this book, making it a must-have reference The Fundamentals of C/C++ Game Programming Using Target-based Development on SBC's *CRC Press* This book is aimed at giving novice coders an understanding of the methods and techniques used in professional games development. Designed to help develop and strengthen problem solving and basic C/C++ skills, it also will help to develop familiarity targeting and using fixed/restricted hardware, which are key skills in console development. It allows the reader to increase their confidence as game programmers by walking them through increasingly involved game concepts, while maintaining the understanding that despite the increased complexity, the core methods remain consistent with the advancement of the technology; the technology only enhances the gaming experience. It also demonstrates underlying principles of game coding in practical step by step ways to increase exposure and confidence in game coding concepts. Key Features: Increases the confidence of new coders by demonstrating how to get things done. Introduces evolving projects to reinforce concepts, both directly and indirectly that the reader will use to produce and then enhance the project. Provides tutorials on Graphics API's that can be easily understood by a novice. Demystifies hardware used to gain new effects without blinding the user to the technical wizardry going on under the system. Gives a sense of achievement to the reader and pushes them toward improvement. Upgrading and Repairing Servers *Pearson Education* As the price of servers comes down to the level of desktop PCs, many small- and medium-sized businesses are forced to provide their own server setup, maintenance and support, without the high-dollar training enjoyed by their big corporation counterparts. Upgrading and Repairing Servers is the first line of defense for small- and medium-sized businesses, and an excellent go-to reference for the experienced administrators who have been asking for a reference guide like this one for a long time! It's all here in one, incredibly useful tome that you will refer to again and again. Inside is in-depth coverage of server design and implementation, building and deploying, server hardware components, network and backup operations, SAN, fault tolerance, server racks, server rooms, server operating systems, as well as SUN Microsystems servers. No other computer hardware book has ever dared tackle this enormous topic - until now! Manual of Home Health Nursing Procedures *Mosby Incorporated* CD-ROM contains full text for all the procedures available in the manual. Files are provided both as fully formatted Word 6.0 (.doc) documents and as text-only documents (.txt). Bob and Tom Get a Dog "Siblings Bob and Tom get a dog with spots. This A-level story uses decodable text to raise confidence in early readers. The book uses a combination of sight words and short-vowel words in repetition to build recognition. Original illustrations help guide readers through the text."-- Jumping Into C++ "Jumping into C++ covers every step of the programming process, including : * getting the tools you need to program and how to use them * basic language features like variables, loops and functions * how to go from an idea to code * a clear, understandable explanation of pointers * strings, file IO, arrays, references * classes, object oriented programming, and advanced class design * data structures and the standard template library (STL). Key concepts are reinforced with quizzes and over 75 practice problems. You'll also get over 70 sample source code files to use or adapt. [...]" (extrait du résumé de quatrième de couverture). Foreclosure Investing with Homes for Sale in PA How to Find, Finance & Market Foreclosures in PA *Mahoneyproducts* Learn how to find & finance Pennsylvania Foreclosure Properties. Get the best strategies for buying foreclosed homes in Pennsylvania. 4,000 sources for finance. Have the best Pennsylvania Foreclosure Property lists. For less than the cost of 1 night at the movies get the Quick & Easy methods to get the homes for sale in PA you want, right now! Mechanics for Engineers Dynamics *Pearson Prentice Hall* MasteringEngineering SI, the most technologically advanced online tutorial and homework system available, can be packaged with this edition. Were you looking for the book with access to MasteringEngineering? This product is the book alone, and does NOT come with access to MasteringEngineering. Buy Mechanics for Engineers: Dynamics, SI edition with MasteringEngineering access card 13e (ISBN 9781447951421) if you need access to Mastering as well, and save money on this brilliant resource. In his revision of Mechanics for Engineers, 13e, SI Edition, R.C. Hibbeler empowers students to succeed in the whole learning experience. Hibbeler achieves this by calling on his everyday classroom experience and his knowledge of how students learn inside and outside of lectures. Need extra support? This product is the book alone, and does NOT come with access to MasteringEngineering. This title can be supported by MasteringEngineering, an online homework and tutorial system which can be used by students for self-directed study or fully integrated into an instructor's course.You can benefit from MasteringEngineering at a reduced price by purchasing a pack containing a copy of the book and an access card for MasteringEngineering: Mechanics for Engineers: Dynamics, SI edition with MasteringEngineering access card 13e (ISBN 9781447951421). Alternatively, buy access to MasteringEngineering and the eText - an online version of the book - online at www.masteringengineering.com. For educator access, contact your Pearson Account Manager. To find out who your account manager is, visit www=pearsoned.co.uk/replocator