

Mitsubishi K3d Engine Specs

Marine Diesel Basics 1 *Automated Design of Analog and High-frequency Circuits* **Instrument Rating Airplane Airman Certification Standards** *Mastering Kubernetes* *Mastering Kubernetes* **RF/Microwave Circuit Design for Wireless Applications** **The Official Tractor Blue Language Contact and Lexical Enrichment in Israeli Hebrew** *Guide to Graphics Software Tools* **The PC Engineer's Reference Book** **The Kimball Group Reader Programming 3D Applications with HTML5 and WebGL** **The Moral of the Story: An Introduction to Ethics** **The Complete Works of Benjamin Franklin** **A Stake in the Outcome** **OpenShift for Developers** *Science Focus* **The Air Spora** **Effective Python** *Manga Majesty* *Docker Cookbook* *Odes* **Steel Roses** *Disciple IV* *Go: Building Web Applications* *30 Bangs* **High Integrity Software** *The Debian Administrator's Handbook* *Visual Basic for DOS* **Into 3D with Form Z** **Masters of Mosaic** **Mike and the Bike** *Babel Move!* *Big Book Hands-on Scala Programming: Learn Scala in a Practical, Project-Based Way* **MA Criminal Law & Motor Vehicle Handbook** **Federal Class Action Deskbook**

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Mike and the Bike May 07 2020 This volume in the Kids of Canada series follows two children as they learn that sometimes the best way to get what you want is to share. Mike likes Jenny's bike, but he doesn't know how to ride one. He's too afraid to tell her that, so he tries to learn how to ride it on his own. That only makes trouble for them both. Mike and the Bike is a book for beginning readers that shows how young people can overcome their fears—together.

Odes Mar 17 2021 ‘Interspersed with acts of breathtaking linguistic daring.’ Charlotte Mendelson, Observer Book of the Year Opening with a powerful and tender ‘Ode to the Hymen’, Sharon Olds uses this age-old poetic form to address many aspects of herself, in a collection that is centred around the female body and female pleasures, and touches along the way on parts of her own story which will be familiar from earlier works, each episode and memory now burnished by the wisdom and grace of looking back. In such poems as ‘Ode to My Sister’, ‘Ode of Broken Loyalty’, ‘Ode to My Whiteness’, ‘Blow Job Ode’, ‘Ode to the Last 38 Trees in New York City Visible from This Window’, Olds treats us to an intimate self-examination that, like all her work, is universal and by turns searing and charming in its honesty. From the early bodily joys and sorrows of her girlhood to the recent deaths of those dearest to her – the ‘Sheffield Mountain Ode’ for Galway Kinnell is one of the most stunning pieces here – Olds shapes her world in language that is startlingly fresh, profound in its conclusions, and life-giving for the reader.

Effective Python Jun 19 2021 “Each item in Slatkin’s Effective Python teaches a self-contained lesson with its own source code. This makes the book random-access: Items are easy to browse and study in whatever order the reader needs. I will be recommending Effective Python to students as an admirably compact source of mainstream advice on a very broad range of topics for the intermediate Python programmer.” —Brandon Rhodes, software engineer at Dropbox and chair of PyCon 2016-2017 It’s easy to start coding with Python, which is why the language is so popular. However, Python’s unique strengths, charms, and expressiveness can be hard to grasp, and there are hidden pitfalls that can easily trip you up. Effective Python will help you master a truly “Pythonic” approach to programming, harnessing Python’s full power to write exceptionally robust and well-performing code. Using the concise, scenario-driven style pioneered in Scott Meyers’ best-selling Effective C++, Brett Slatkin brings together 59 Python best practices, tips, and shortcuts, and explains them with realistic code examples. Drawing on years of experience building Python infrastructure at Google, Slatkin uncovers little-known quirks and idioms that powerfully impact code behavior and performance. You’ll learn the best way to accomplish key tasks, so you can write code that’s easier to understand, maintain, and improve. Key features include Actionable guidelines for all major areas of Python 3.x and 2.x development, with detailed explanations and examples Best practices for writing functions that clarify intention, promote reuse, and avoid bugs Coverage of how to accurately express behaviors with classes and objects Guidance on how to avoid pitfalls with metaclasses and dynamic attributes More efficient approaches to concurrency and parallelism Better techniques and idioms for using Python’s built-in modules Tools and best practices for collaborative development Solutions for debugging, testing, and optimization in order to improve quality and performance

Automated Design of Analog and High-frequency Circuits Dec 06 2022 Computational intelligence techniques are becoming more and more important for automated problem solving nowadays. Due to the growing complexity of industrial applications and the increasingly tight time-to-market requirements, the time available for thorough problem analysis and development of tailored solution methods is decreasing. There is no doubt that this trend will continue in the foreseeable future. Hence, it is not surprising that robust and general automated problem solving methods with satisfactory performance are needed.

The Official Tractor Blue Jul 01 2022

RF/Microwave Circuit Design for Wireless Applications Aug 02 2022 A unique, state-of-the-art guide to wireless integrated circuit design. With wireless technology rapidly exploding, there is a growing need for circuit design information specific to wireless applications. Presenting a single-source guidebook to this dynamic area, industry expert Ulrich Rohde and writer David Newkirk provide researchers and engineers with a complete set of modeling, design, and implementation tools for tackling even the newest IC technologies. They emphasize practical design solutions for high-performance devices and circuitry, incorporating ample examples of novel and clever circuits from high-profile companies. They also provide excellent appendices containing working models and CAD-based applications. RF/Microwave Circuit Design for Wireless Applications offers: * Introduction to wireless systems and modulation types * A systematic approach that differentiates between designing for battery-operated devices and base-station design * A comprehensive introduction to semiconductor technologies, from bipolar transistors to CMOS to GaAs MESFETs * Clear guidelines for obtaining the best performance in discrete and integrated amplifier design * Detailed analysis of available mixer circuits applicable to the wireless frequency range * In-depth explanations of oscillator circuits, including microwave oscillators and ceramic-resonator-based oscillators * A thorough evaluation of all components of wireless synthesizers

The Moral of the Story: An Introduction to Ethics Dec 26 2021 Now in its eighth edition, *The Moral of the Story* continues to bring understanding to difficult concepts in moral philosophy through storytelling and story analysis. From discussions on Aristotle's virtues and vices to the moral complexities of the *Game of Thrones* series, Rosenstand's work is lively and relatable, providing examples from contemporary film, fiction narratives, and even popular comic strips. The Connect course for this offering includes SmartBook, an adaptive reading and study experience which guides students to master, recall, and apply key concepts while providing automatically-graded assessments. McGraw-Hill Connect® is a subscription-based learning service accessible online through your personal computer or tablet. Choose this option if your instructor will require Connect to be used in the course. Your subscription to Connect includes the following: • SmartBook® - an adaptive digital version of the course textbook that personalizes your reading experience based on how well you are learning the content. • Access to your instructor's homework assignments, quizzes, syllabus, notes, reminders, and other important files for the course. • Progress dashboards that quickly show how you are performing on your assignments and tips for improvement. • The option to purchase (for a small fee) a print version of the book. This binder-ready, loose-leaf version includes free shipping. Complete system requirements to use Connect can be found here: <http://www.mheducation.com/highered/platforms/connect/training-support-students.html>

Visual Basic for DOS Aug 10 2020 A hands-on introduction to programming with Visual Basic for DOS, including a disk containing all the program code covered. This book takes a painless approach that first-time users will find reassuring--a quick-start, step-by-step tutorial on object-oriented programming; dozens of easy-to-follow sample programs; helpful icons highlighting special tips and warnings; and a rich supply of screen images.

The Air Spora Jul 21 2021 This is an illustrated guide to trapping, identifying and quantifying airborne biological particles such as fungus, plant spores and pollen. Including a comprehensive review of what is in the air and detailing the historical development of theories leading to modern aerobiology, the book explains the fundamental processes behind airborne dispersal and techniques used to sample, identify and quantify biological particles. Includes photographs and 9 colour reproductions of paintings of airborne particles.

Guide to Graphics Software Tools Apr 29 2022 The 2nd edition of this integrated guide explains and lists readily available graphics software tools and their applications, while also serving as a shortcut to graphics theory and programming. It grounds readers in fundamental concepts and helps them use visualization, modeling, simulation, and virtual reality to complement and improve their work.

Docker Cookbook Apr 17 2021 Whether you're deploying applications on-premise or in the cloud, this cookbook is for developers, operators, and IT professionals who need practical solutions for using Docker. The recipes in this book will help developers go from zero knowledge to distributed applications packaged and deployed within a couple of chapters. IT professionals will be able to use this cookbook to solve everyday problems, as well as create, run, share, and deploy Docker images quickly. Operators will learn and understand what developers are excited about and start to adopt the tools that will change the way they work.--

Instrument Rating Airplane Airman Certification Standards Nov 05 2022 Effective June 2019 The Federal Aviation Administration (FAA) has published the Instrument Rating - Airplane Airman Certification Standards (ACS) document to communicate the aeronautical knowledge, risk management, and flight proficiency standards for the instrument rating in the airplane category, single-engine land and sea; and multiengine land and sea classes. This ACS incorporates and supersedes FAA-S-ACS-8A Instrument Rating - Airplane Airman Certification Standards.

The Kimball Group Reader Feb 25 2022 The final edition of the incomparable data warehousing and business intelligence reference, updated and expanded *The Kimball Group Reader*, Remastered Collection is the essential reference for data warehouse and business intelligence design, packed with best practices, design tips, and valuable insight from industry pioneer Ralph Kimball and the Kimball Group. This Remastered Collection represents decades of expert advice and mentoring in data warehousing and business intelligence, and is the final work to be published by the Kimball Group. Organized for quick navigation and easy reference, this book contains nearly 20 years of experience on more than 300 topics, all fully up-to-date and expanded with 65 new articles. The discussion covers the complete data warehouse/business intelligence lifecycle, including project planning, requirements gathering, system architecture, dimensional modeling, ETL, and business intelligence analytics, with each group of articles prefaced by original commentaries explaining their role in the overall Kimball Group methodology. Data warehousing/business intelligence industry's current multi-billion dollar value is due in no small part to the contributions of Ralph Kimball and the Kimball Group. Their publications are the standards on which the industry is built, and nearly all data warehouse hardware and software vendors have adopted their methods in one form or another. This book is a compendium of Kimball Group expertise, and an essential reference for anyone in the field. Learn data warehousing and business intelligence from the field's pioneers Get up to date on best practices and essential design tips Gain valuable knowledge on every stage of the project lifecycle Dig into the Kimball Group methodology with hands-on guidance Ralph Kimball and the Kimball Group have continued to refine their methods

and techniques based on thousands of hours of consulting and training. This Remastered Collection of The Kimball Group Reader represents their final body of knowledge, and is nothing less than a vital reference for anyone involved in the field.

Programming 3D Applications with HTML5 and WebGL Jan 27 2022 Create high-performance, visually stunning 3D applications for the Web, using HTML5 and related technologies such as CSS3 and WebGL—the emerging web graphics standard. With this book, you'll learn how to use the tools, frameworks, and libraries for building 3D models and animations, mind-blowing visual effects, and advanced user interaction in both desktop and mobile browsers. In two parts—Foundations and Application Development Techniques—author Tony Parisi provides a thorough grounding in theory and practice for designing everything from a simple 3D product viewer to immersive games and interactive training systems. Ideal for developers with Javascript and HTML experience. Explore HTML5 APIs and related technologies for creating 3D web graphics, including WebGL, Canvas, and CSS Work with the popular JavaScript 3D rendering and animation libraries Three.js and Tween.js Delve into the 3D content creation pipeline, and the modeling and animation tools for creating killer 3D content Look into several game engines and frameworks for building 3D applications, including the author's Vizi framework Create 3D environments with multiple objects and complex interaction, using examples and supporting code Examine the issues involved in building WebGL-based 3D applications for mobile browsers

The Debian Administrator's Handbook Sep 10 2020 Debian GNU/Linux, a very popular non-commercial Linux distribution, is known for its reliability and richness. Built and maintained by an impressive network of thousands of developers throughout the world, the Debian project is cemented by its social contract. This foundation text defines the project's objective: fulfilling the needs of users with a 100% free operating system. The success of Debian and of its ecosystem of derivative distributions (with Ubuntu at the forefront) means that an increasing number of administrators are exposed to Debian's technologies. This Debian Administrator's Handbook, which has been entirely updated for Debian 8 "Jessie", builds on the success of its 6 previous editions. Accessible to all, this book teaches the essentials to anyone who wants to become an effective and independent Debian GNU/Linux administrator. It covers all the topics that a competent Linux administrator should master, from installation to updating the system, creating packages and compiling the kernel, but also monitoring, backup and migration, without forgetting advanced topics such as setting up SELinux or AppArmor to secure services, automated installations, or virtualization with Xen, KVM or LXC. This book is not only designed for professional system administrators. Anyone who uses Debian or Ubuntu on their own computer is de facto an administrator and will find tremendous value in knowing more about how their system works. Being able to understand and resolve problems will save you invaluable time. Learn more about the book on its official website: debian-handbook.info

Babel Apr 05 2020

30 Bangs Nov 12 2020 Erotic memoir

Federal Class Action Deskbook Dec 02 2019

High Integrity Software Oct 12 2020 This book provides an accessible introduction to the SPARK programming language. Updated 'classic' that covers all of the new features of SPARK, including Object Oriented Programming. The only book on the market that covers this important and robust programming language. CD-ROM contains the main SPARK tools and additional manuals giving all the information needed to use SPARK in practice. Technology: The SPARK language is aimed at writing reliable software that combines simplicity and rigour within a practical framework. Because of this, many safety-critical, high integrity systems are developed using SPARK. User Level: Intermediate Audience: Software engineers, programmers, technical leaders, software managers. Engineering companies in fields such as avionics, railroads, medical instrumentation and automobiles. Academics giving MSc courses in Safety Critical Systems Engineering, System Safety Engineering, Software Engineering. Author Biography: John Barnes is a veteran of the computing industry. In 1977 he designed and implemented the RTL/2 programming language and was an original member of the ADA programming language design team. He was founder and MD of Alsys Ltd from 1985 to 1991. Currently self employed, John is the author of 'Programming in ADA' which has sold 150000 copies and been translated into 6 languages.

Mastering Kubernetes Sep 03 2022 Master the art of container management utilizing the power of Kubernetes. About This Book This practical guide demystifies Kubernetes and ensures that your clusters are always available, scalable, and up to date Discover new features such as autoscaling, rolling updates, resource quotas, and cluster size Master the skills of designing and deploying large clusters on various cloud platforms Who This Book Is For The book is for system administrators and developers who have intermediate level of knowledge with Kubernetes and are now waiting to master its advanced features. You should also have basic networking knowledge. This advanced-level book provides a pathway to master Kubernetes. What You Will Learn Architect a robust Kubernetes cluster for long-time operation Discover the advantages of running Kubernetes on GCE, AWS, Azure, and bare metal See the identity model of Kubernetes and options for cluster federation Monitor and troubleshoot Kubernetes clusters and run a highly available Kubernetes Create and configure custom Kubernetes resources and use third-party resources in your automation workflows Discover the art of running complex stateful applications in your container environment Deliver applications as standard packages In Detail Kubernetes is an open source system to automate the deployment, scaling, and management of containerized applications. If you are running more than just a few containers or want automated management of your containers, you need Kubernetes. This book mainly focuses on the advanced management of Kubernetes clusters. It covers problems that arise when you start using container orchestration in production. We start by giving you an overview of the guiding principles in Kubernetes design and show you the best practises in the fields of security, high availability, and cluster federation. You will discover how to run complex stateful microservices on Kubernetes including advanced features as horizontal pod autoscaling, rolling updates, resource quotas, and persistent storage back ends. Using real-world use cases, we explain the options for network configuration and provides guidelines on how to set up, operate, and troubleshoot various Kubernetes networking plugins. Finally, we cover custom resource development and utilization in automation and maintenance workflows. By the end of this book, you'll know everything you need to know to go from intermediate to advanced level. Style and approach Delving into the design of the Kubernetes platform, the reader will be exposed to the advanced features and best practices of Kubernetes. This book will be an advanced level book

which will provide a pathway to master Kubernetes

Disciple IV Jan 15 2021 **DISCIPLE IV UNDER THE TREE OF LIFE** is the final study in the four-phase **DISCIPLE** program and is prepared for those who have completed **BECOMING DISCIPLES THROUGH BIBLE STUDY**. The study concentrates on the Writings (Old Testament books not in the Torah or the Prophets), the Gospel of John, and Revelation. Emphasis on the Psalms as Israel's hymnbook and prayer book leads natural to an emphasis on worship in the study. Present through the entire study is the sense of living toward completion - toward the climax of the message and the promise, extravagantly pictured in Revelation. The image of the tree and the color gold emphasize the prod and promise in the Scriptures for **DISCIPLE IV: UNDER THE TREE OF LIFE**. The word under in the title is meant to convey invitation, welcome, sheltering, security, and rest - home at last. Commitment and Time Involved 32 week study Three and one-half to four hours of independent study each week (40 minutes daily for leaders and 30 minutes daily for group members) in preparation for weekly group meetings. Attendance at weekly 2.5 hour meetings. DVD Set Four of the five videos in this set contain video segments of approximately ten minutes each that serve as the starting point for discussion in weekly study sessions. The fifth video is the unique component that guides an interactive worship experience of the book of Revelation. Under the Tree of Life Scriptures lend themselves to videos with spoken word, art, dance, music, and drama. Set decorations differs from segment to segment depending on the related Scripture and its time period. Set decoration for video segments related to the Writings generally has a Persian theme. Set decoration for the New Testament video segments emphasizes the simpler life of New Testament times.

Hands-on Scala Programming: Learn Scala in a Practical, Project-Based Way Feb 02 2020 Hands-on Scala teaches you how to use the Scala programming language in a practical, project-based fashion. This book is designed to quickly teach an existing programmer everything needed to go from "hello world" to building production applications like interactive websites, parallel web crawlers, and distributed systems in Scala. In the process you will learn how to use the Scala language to solve challenging problems in an elegant and intuitive manner.

A Stake in the Outcome Oct 24 2021 The First Management Classic of the New Millennium! A bold experiment is taking place these days, as leading-edge companies turn upside down the management paradigm that has dominated corporate thinking for more than one hundred years. Southwest Airlines is perhaps the most visible practitioner, soaring through economic downturns while its competitors slash their budgets and order massive layoffs, but you can find other pioneers of the new approach in almost every industry and market niche. Their secret: a culture of ownership that allows them to tap into the most underutilized resource in business today—namely, the enthusiasm, intelligence, and creativity of working people everywhere. No one knows more about building a culture of ownership than CEO Jack Stack, who's been working on one for the past twenty years with his colleagues at SRC Holdings Corporation (formerly Springfield ReManufacturing Corporation). Along the way, they've turned their company into what Business Week has called a "management Mecca," attracting thousands of people representing hundreds of businesses to SRC's home in Springfield, Missouri. There the visitors learn how to incorporate the ideals and values of SRC's remarkable corporate culture into their own organizations—and then they go back and do it. Now, in **A Stake in the Outcome**, Stack offers a master class on creating a culture of ownership, presenting the hard-won lessons of his own twenty-year journey and explaining what it really takes to build for long-term success. The pioneer of "open-book management" (described in the best-selling classic *The Great Game of Business*), Stack and twelve other managers began their journey in 1982, when they purchased their factory from its struggling parent company. SRC grew 15 percent a year, while adding almost a thousand new jobs, and the company's stock price rocketed from 10 cents to \$81.60 per share. In the process, Stack discovered that long-term success required constant innovation—and that building a culture of ownership involved much more than paying bonuses, handing out stock options, or setting up an employee stock ownership plan. In a successful ownership culture, every employee had to take the fate of the company as personally as an individual owner would. Achieving that level of commitment was extraordinarily difficult, but Stack realized that the payoff would be enormous: a company that was consistently able to outperform the market. **A Stake in the Outcome** isn't about theory—it's about practice. Stack draws from his own successes and failures at SRC to show how any company can teach its employees to think and act like owners, including how to implement an effective equity-sharing program, how to promote continuous learning at every level of the organization, how to fire up employees' competitive juices, how to broaden the concept of leadership and delegate responsibility for the business, and how to build a workforce that is fast on its feet and ready to take advantage of every opportunity. You'll also learn about other companies that have succeeded in building cultures of ownership—and the lessons they can teach the rest of us. Written in Jack Stack's straightforward, witty, no-beating-around-the-bush style, **A Stake in the Outcome** is like having a one-on-one session with a master entrepreneur and business innovator. It shows managers and executives of companies both large and small how to build a ferociously motivated workforce that is energized and committed to meeting and overcoming the most daunting challenges a company can face.

Steel Roses Feb 13 2021 When the chance to run arrives, Beldon doesn't think twice about escaping into the shadows of an enchanted castle locked in an eternal winter. He just wants to bury a secret. But the castle is a cold, cruel place and his host is less than welcoming. The sparks that fly between them are icy and aggressive; the tension building until one night it almost costs Beldon his life. Then things change. Beldon's attention turns to the shadowy Beast and the mystery that surrounds him. There is a curse to be broken after all and Beldon promised to help find a mysterious figure known as Beauty. However, Beldon did not expect his secret to resurface within this frozen castle and as such he is forced to confront himself and answer one question. As he and The Beast grow closer, does he want this Beauty found?~~~~ The original draft for the community who wanted a physical copy~

Manga Majesty May 19 2021 This last book in the six-volume series from **NEXTmanga** combines cutting-edge illustration with fast-paced storytelling to deliver biblical truth to an ever-changing, postmodern culture. More than 10 million books in over 40 different languages have been distributed worldwide in the series.

Science Focus Aug 22 2021 The **Science Focus Second Edition** is the complete science package for the teaching of the New South Wales Stage 4 and 5 Science Syllabus. The **Science Focus Second Edition** package retains the identified strengths of the highly successful **First Edition** and includes a number of new and exciting features, improvements and components. The innovative **Teacher Edition** with CD allows a teacher to approach the teaching and learning of Science with confidence as it includes pages from the student book with wrap around teacher notes including answers,

hints, strategies and teaching and assessment advice.

The Complete Works of Benjamin Franklin Nov 24 2021

Masters of Mosaic Jun 07 2020 An exclusive insight into the work and specialist skills of 12 premier contemporary mosaic artists Each chapter in this inspiring look at contemporary mosaic art is written by a different artist and gives their unique story, including their inspirations and influences, and how they design, create, and install their mosaics. Color photos throughout the book showcase the artists' past and present commissions. Whether you work in stone, glass, or ceramic, and are figurative or abstract in expression, this magnificent volume, which explores the work of the best artists in the business, is a must for anyone with an interest in this incredible art form. Featured in the book are Emma Biggs, Paul Bull, Trevor Caley, Martin Cheek, Gary Drostle, Elaine Goodwin, Maggie Howath, Tessa Hunkin, Jo Letchworth, Jane Muir, and Norma Vondee.

Mastering Kubernetes Oct 04 2022 Go beyond simply learning Kubernetes fundamentals and its deployment, and explore more advanced concepts, including serverless computing and service meshes with the latest updates Key Features Master Kubernetes architecture and design to build and deploy secure distributed applications Learn advanced concepts like autoscaling, cluster federation, serverless computing, and service mesh integration for observability Explore Kubernetes 1.18 features and its rich ecosystem of tools like Kubectl, Knative, and Helm Book Description The third edition of Mastering Kubernetes is updated with the latest tools and code enabling you to learn Kubernetes 1.18's latest features. This book primarily concentrates on diving deeply into complex concepts and Kubernetes best practices to help you master the skills of designing and deploying large clusters on various cloud platforms. The book trains you to run complex stateful microservices on Kubernetes including advanced features such as horizontal pod autoscaling, rolling updates, resource quotas, and persistent storage backend. With the two new chapters, you will gain expertise in serverless computing and utilizing service meshes. As you proceed through the chapters, you will explore different options for network configuration and learn to set up, operate, and troubleshoot Kubernetes networking plugins through real-world use cases. Furthermore, you will understand the mechanisms of custom resource development and its utilization in automation and maintenance workflows. By the end of this Kubernetes book, you will graduate from an intermediate to advanced Kubernetes professional. What you will learn Master the fundamentals of Kubernetes architecture and design Build and run stateful applications and complex microservices on Kubernetes Use tools like Kubectl, secrets, and Helm to manage resources and storage Master Kubernetes Networking with load balancing options like Ingress Achieve high-availability Kubernetes clusters Improve Kubernetes observability with tools like Prometheus, Grafana, and Jaeger Extend Kubernetes working with Kubernetes API, plugins, and webhooks Who this book is for If you are a system administrator or a cloud developer with working knowledge of Kubernetes and are keen to master its advanced features, along with learning everything from building microservices to utilizing service meshes, Mastering Kubernetes is for you. Basic familiarity with networking concepts will be helpful.

The PC Engineer's Reference Book Mar 29 2022

MA Criminal Law & Motor Vehicle Handbook Jan 03 2020

Move! Big Book Mar 05 2020 Learn about how different animals move.

Marine Diesel Basics 1 Jan 07 2023 Seeing is Understanding. The first VISUAL guide to marine diesel systems on recreational boats. Step-by-step instructions in clear, simple drawings explain how to maintain, winterize and recommission all parts of the system - fuel deck fill - engine - batteries - transmission - stern gland - propeller. Book one of a new series. Canadian author is a sailor and marine mechanic cruising aboard his 36-foot steel-hulled Chevrier sloop. Illustrations: 300+ drawings Pages: 222 pages Published: 2017 Format: softcover Category: Inboards, Gas & Diesel

Go: Building Web Applications Dec 14 2020 Build real-world, production-ready solutions by harnessing the powerful features of Go About This Book An easy-to-follow guide that provides everything a developer needs to know to build end-to-end web applications in Go Write interesting and clever, but simple code, and learn skills and techniques that are directly transferable to your own projects A practical approach to utilize application scaffolding to design highly scalable programs that are deeply rooted in go routines and channels Who This Book Is For This book is intended for developers who are new to Go, but have previous experience of building web applications and APIs. What You Will Learn Build a fully featured REST API to enable client-side single page apps Utilize TLS to build reliable and secure sites Learn to apply the nuances of the Go language to implement a wide range of start-up quality projects Create websites and data services capable of massive scale using Go's net/http package, exploring RESTful patterns as well as low-latency WebSocket APIs Interact with a variety of remote web services to consume capabilities ranging from authentication and authorization to a fully functioning thesaurus Explore the core syntaxes and language features that enable concurrency in Go Understand when and where to use concurrency to keep data consistent and applications non-blocking, responsive, and reliable Utilize advanced concurrency patterns and best practices to stay low-level without compromising the simplicity of Go itself In Detail Go is an open source programming language that makes it easy to build simple, reliable, and efficient software. It is a statically typed language with syntax loosely derived from that of C, adding garbage collection, type safety, some dynamic-typing capabilities, additional built-in types such as variable-length arrays and key-value maps, and a large standard library. This course starts with a walkthrough of the topics most critical to anyone building a new web application. Whether it's keeping your application secure, connecting to your database, enabling token-based authentication, or utilizing logic-less templates, this course has you covered. Scale, performance, and high availability lie at the heart of the projects, and the lessons learned throughout this course will arm you with everything you need to build world-class solutions. It will also take you through the history of concurrency, how Go utilizes it, how Go differs from other languages, and the features and structures of Go's concurrency core. It will make you feel comfortable designing a safe, data-consistent, and high-performance concurrent application in Go. This course is an invaluable resource to help you understand Go's powerful features to build simple, reliable, secure, and efficient web applications. Style and approach This course is a step-by-step guide, which starts off with the basics of go programming to build web applications and will gradually move on to cover intermediate and advanced topics. You will be going through this smooth transition by building interesting projects along with the authors, discussing significant options, and decisions at each stage, while keeping the programs lean, uncluttered, and as simple as possible.

Language Contact and Lexical Enrichment in Israeli Hebrew May 31 2022 Israeli Hebrew is a spoken language, 'reinvented' over the last century. It has responded to the new social and technological demands of globalization with a vigorously developing multisourced lexicon, enriched by foreign language contact. In this detailed and rigorous study, the author provides a principled classification of neologisms, their semantic fields and the roles of source languages, along with a sociolinguistic study of the attitudes of 'purists' and ordinary native speakers in the tension between linguistic creativity and the preservation of a distinct language identity.

Into 3D with Form Z Jul 09 2020 Get up to speed on formoZ—the 3D modeling program of choice for architects and designers—with this first-of-its-kind, task-simplifying guide. Drawing on her several years of experience teaching formoZ workshops, author Lachmi Khemlani lets you bypass classroom instruction and lengthy software manuals, taking you step-by-step through the building blocks of formoZ. With an easy-to-follow workshop format that's tailor-made for both engineers and intermediate users, this all-in-one resource shows you how to create a variety of 2D and 3D objects; transform objects by various means to achieve desired configurations; derive 3D objects from 2D shapes in a number of ways; conceptualize dimension and scale, and work at multiple topological levels; personalize the formoZ work environment by creating customized colors, layers, reference planes, views, and symbol libraries; achieve realistic lighting and rendering effects with multiple light types, radiosity-based rendering, texture mapping, and decals; and much more. Into 3D With formoZ : includes a detailed appendix that introduces users to the drafting module, which helps in converting 3D models to 2D prints. There's also 400 how-to graphics, 32 pages of full-color illustrations, and a companion CD-ROM packed with full formoZ files for study and practice, plus a working demo of formoZ, release 3.0. It all adds up to the clearest, most complete look at formoZ you can get.

OpenShift for Developers Sep 22 2021 Keen to build web applications for the cloud? Get a quick hands-on introduction to OpenShift, the open source Platform as a Service (PaaS) offering from Red Hat. With this practical guide, you'll learn the steps necessary to build, deploy, and host a complete real-world application on OpenShift without having to slog through long, detailed explanations of the technologies involved. OpenShift enables you to use Docker application containers and the Kubernetes cluster manager to automate the way you create, ship, and run applications. Through the course of the book, you'll learn how to use OpenShift and the Wildfly application server to build and then immediately deploy a Java application online. Learn about OpenShift's core technology, including Docker-based containers and Kubernetes Use a virtual machine with OpenShift installed and configured on your local environment Create and deploy your first application on the OpenShift platform Add language runtime dependencies and connect to a database Trigger an automatic rebuild and redeployment when you push changes to the repository Get a working environment up in minutes with application templates Use commands to check and debug your application Create and build Docker-based images for your application