

Diy Frequency Counter Module Radiohobbystore

Provides information on writing scalable network applications using the JavaScript-based platform.

The book "Computer Concepts and C Programming" is designed to help the Engineering students of all Indian Universities. This book is written as per the new syllabus of the Visveswaraiah Technological University, Belgaum, India and it satisfies all the requirements of I/II semester students who aspire to learn the fundamentals of computers and C Programming. C is a structured programming language. This is most popular and a very powerful programming language. It is standardized and portable across multiple operating systems. C has been the most sought after programming language for developing the system software such as device drivers, compilers, parts of operating systems, interpreters for languages like Java, Prolog, etc. Among other popular programming languages like C++, Java and C#, C retained its position in software development activities. This book provides more than 100 example programs. All these programs are executed and tested on Borland C++ compiler and with the vi editor on UNIX. All the laboratory assignments are provided in Appendix–A. There are 150 multiple choice questions given for the readers to test their knowledge of C language.

This text is listed on the Course of Reading for SOA Exam P. Probability and Statistics with Applications is an introductory textbook designed to make the subject accessible to college freshmen and sophomores concurrent with Calc II and III, with a prerequisite of just one smester of calculus. It is organized specifically to meet the needs of students who are preparing for the Society of Actuaries qualifying Examination P and Casualty Actuarial Society's new Exam S. Sample actuarial exam problems are integrated throughout the text along with an abundance of illustrative examples and 870 exercises. The book provides the content to serve as the primary text for a standard two-semester advanced undergraduate course in mathematical probability and statistics. 2nd Edition Highlights Expansion of statistics portion to cover CAS ST and all of the statistics portion of CAS SAbundance of examples and sample exam problems for both Exams SOA P and CAS SCombines best attributes of a solid text and an actuarial exam study manual in one volumeWidely used by college freshmen and sophomores to pass SOA Exam P early in their college careersMay be used concurrently with calculus coursesNew or rewritten sections cover topics such as discrete and continuous mixture distributions, non-homogeneous Poisson processes, conjugate pairs in Bayesian estimation, statistical sufficiency, non-parametric statistics, and other topics also relevant to SOA Exam C.

For courses in Drugs and Crime, Drugs and Criminal Justice, Drugs and Society, and The Sociology of Substance Abuse Drugs, Society, and Criminal Justice is a highly readable introduction to the major facts and issues concerning criminal justice and drug-taking behavior in America today. Building on sociological theory, it explores the social problems associated with drug use and the theoretical reasons for drug use and abuse. It then delves into the complex relationship between drug-taking behavior and crime. Distinctive chapters include: Understanding the Drug Problem in America (Chapter 1), Understanding the Drug Problem in Global Perspective (Chapter 2), The History of Drug Use and Drug-Control Policy (Chapter 3), Drugs and Crime (Chapter 6), Drugs and Law Enforcement (Chapter 7), and Drugs, Courts, and Correctional Systems (Chapter 8). Discussion-starting features spotlight prominent figures, drug trafficking realities, and life-saving information as the book explores how drug use and abuse impact the criminal justice system.

15th National Conference, ESTC 2017, Shenyang, China, November 17-19, 2017, Revised Selected Papers
Faery Tales and Nightmares

Linear Algebra and Application
Computer Concepts and C Programming

Helioseismology, Asteroseismology, and MHD Connections

For all courses in soils and foundations, geotechnical engineering, soil mechanics, and foundation engineering. Ideal for beginners, Soils and Foundations presents all essential aspects of soils and foundations in as simple and direct a manner as possible. Filled with worked examples, step-by-step solutions, and hands-on practice problems, it emphasises design and practical applications supported by basic theory. Throughout, the authors promote learning through the extensive use of diagrams, charts, and illustrations. Coverage includes: engineering properties of soils: soil exploration, compaction, stabilisation, and consolidation; water in soil; subsurface stresses; settlement of structures; shear strength; shallow and deep foundations; lateral earth pressure; retaining structures, and stability analysis of slopes. This edition's new coverage includes Pressuremeter and Dilatometer tests, water flow characterisation with Bernoulli's Theorem, dewatering, uplift pressure on dams, and subsurface stresses caused by overlying soil masses.

Imagine if you could find a simple, proven, and ethical way to get out of debt, make sound investments, and build substantial wealth for your family and community. In The Biblical Money Code, Sean Hyman describes how to do just that, offering sound wealth-creation strategies surprisingly embedded in this ancient text. Sean Hyman not only reveals some powerful investment secrets used by such tycoons as Warren Buffet and Sir John Templeton, but also those of King Solomon, the Apostle Paul, and even Jesus of Nazareth. By putting these secrets into play, the author was able to go from a pastor's income of \$15K per year, to giving away \$50K per year; he also helped his father turn a \$40K retirement account into \$396K nest egg. Many mis-quote the Bible as telling us, "Money is the root of all evil." But quoting the great book precisely, Timothy 6:10 cautions: "For the love of money that is the root of all kinds of evil." The Biblical Money Code will teach you how to "un-love" money, while emphasizing the fact that it's simply a medium of exchange -- there is nothing inherently bad about it, it's how we go about getting it and how we use it that makes all the difference. The author will demonstrate how to avoid get-rich-quick investments that can snare even the savviest of money-managers, in favor of a simple trick that will allow you to purchase stocks at a 50 percent discount. True wealth is earned over time, and by applying Sean Hyman's risk-mitigation techniques, you'll be well on your way to building the long-term security you've only dreamed of.

"This book enables engineers to understand the dynamics of rotating machines, starting from the most basic explanations and then proceeding to detailed numerical models and analysis"--Provided by publisher.

Harness the power of Redis to integrate and manage your projects efficiently About This Book Learn how to use Redis's data types efficiently to manage large data sets Scale Redis to multiple servers with Twemproxy, Redis Sentinel, and Redis Cluster A fast-paced guide, full of real-world examples to help you get the best out of the features offered by Redis Who This Book Is For If you are a competent developer with experience of working with data structure servers and want to boost your project's performance by learning about features of Redis, then this book is for you. What You Will Learn Build analytics applications using Bitmaps and Hyperloglogs Enhance scalability with Twemproxy, Redis Sentinel, and Redis Cluster Build a Time Series implementation in Node.js and Redis Create your own Redis commands by extending Redis with Lua Get to know security techniques to protect your data (SSL encryption, firewall rules, basic authorization) Persist data to disk and learn the trade-offs of AOF and RDB Understand how to use Node.js, PHP, Python, and Ruby clients for Redis Avoid common pitfalls when designing your next solution in Detail Redis is the most popular in-memory key-value data store. It's very lightweight and its data types give it an edge over the other competitors. If you need an in-memory database or a high-performance cache system that is simple to use and highly scalable, Redis is what you need. Redis Essentials is a fast-paced guide that teaches the fundamentals on data types, explains how to manage data through commands, and shares experiences from big players in the industry. We start off by explaining the basics of Redis followed by the various data types such as Strings, hashes, lists, and more. Next, Common pitfalls for various scenarios are described, followed by solutions to ensure you do not fall into common traps. After this, major differences between client implementations in PHP, Python, and Ruby are presented. Next, you will learn how to extend Redis with Lua, get to know security techniques such as basic authorization, firewall rules, and SSL encryption, and discover how to use Twemproxy, Redis Sentinel, and Redis Cluster to scale infrastructures horizontally. At the end of this book, you will be able to utilize all the essential features of Redis to optimize your project's performance. Style and approach A practical guide that offers the foundation upon which you can begin to understand the capabilities of Redis using a step-by-step approach. This book is full of real-world problems and in-depth knowledge of the concepts and features of Redis, with plenty of examples.

Quantitative Techniques

Historic Preservation in the Twenty-first Century

Handbook of Drug Metabolism, Third Edition

Soils and Foundations

Radiation Safety in Radiation Oncology

Take This Regret

An enthralling collection of short stories featuring favourite characters from Melissa Marr's bestselling WICKED LOVELY series.

Finally, a CS2 Java book that your students will love! Dr. Malik's definitive Java text for CS2 students is easy-to-read and student-friendly, yet tackles the important concepts and topics for your CS2 course.

Surveying the past, present and future of historic preservation in America, this text features 15 essays by some of the most eminent voices in the field, essays which highlight the principle ideas and events that have shaped and continue to shape the movement.

"The Brigance Diagnostic Inventory of Early Development-II (IED-II) was designed to be used in programs for infants and children below the developmental level of seven years. The IED-II and the accompanying Developmental Record Book serve 1. as an assessment instrument ... 2. as an instructional guide ... 3. as a recordkeeping tracking system ... 4. as a tool for developing and communicating an individualized education program ... 5. as a resource for training parents/caretakers and professionals ... 6. as a standardized testing instrument when needed ..."--Excerpt from p. vi of manual.

Data Structures Using Java

A Problem-Solution Approach

A Richer Heritage

CATIA V5

25th EG-ICE International Workshop 2018, Lausanne, Switzerland, June 10-13, 2018, Proceedings, Part I

Biology Workbook Answers

This book constitutes the refereed proceedings of the 15th National Conference on Embedded Systems Technology, ESTC 2017, held in Shenyang, China, in November 2017. The 18 revised full papers presented were carefully reviewed and selected from 45 papers. The topics cover a broad range of fields focusing on the theme "embedded systems and intelligent computing," such as context aware computing, scheduling, cyber physical system, high performance embedded computing, embedded system and applications, and education and surveys.

This book considers all aspects of managing the complexity of Multimedia Big Data Computing (MMBD) for IoT applications and develops a comprehensive taxonomy. It also discusses a process model that addresses a number of research challenges associated with MMBD, such as scalability, accessibility, reliability, heterogeneity, and Quality of Service (QoS) requirements, presenting case studies to demonstrate its application. Further, the book examines the layered architecture of MMBD computing and compares the life cycle of both big data and MMBD. Written by leading experts, it also includes numerous solved examples, technical descriptions, scenarios, procedures, and algorithms.

This text explains nontrivial applications of metric space topology to analysis. Covers metric space, point-set topology, and algebraic topology. Includes exercises, selected answers, and 51 illustrations. 1983 edition.

Answer key for past New York State Regents in Physical Setting Chemistry

Answer Key for Physical Setting Chemistry

The Vampire Bats

Dynamics of Rotating Machines

Coordination Chemistry

Clark and Kate

The proposed book aims to explain the basic principles, concepts and regulations behind radiation protection and their application in the field of radiation oncology practice. This book will be useful to all those students, teachers and practicing professionals involved in the field of radiation oncology.

After his adventures in Wizard's Bane, Wiz Zumwalt thinks he deserves a little peace and quiet. But The Black League is making plans to strike back at their nemesis, and Wiz must come up with another trick to defeat them. This time, he plans to bring to his new world the finest programming teams of Earth!

The most current and comprehensive Canadian introduction that shows students the relevance of anthropology in today's world.This streamlined second edition of Anthropology asks what it means to be human, incorporating answers from all four major subfields of anthropology - biological anthropology, archaeology, linguistic anthropology, and cultural anthropology - as well as applied anthropology. Reorganized to

enhance accessibility, this engaging introduction continues to illuminate the major concepts in the field while helping students see the relevance of anthropology in today's world.

This text is designed to provide an understanding of quantitative techniques; this manual is suitable for students on ICMA, ACCA, CIMA, CIPFA, ICSA, IDPM, BA Business Studies and BTEC higher level courses. It contains self-review questions and longer examination answers. A lecturers' support pack is included.

Learning Note

Advanced Computing Strategies for Engineering

Practical Techniques for Fast Data Manipulation

Anthropology

Redis Cookbook

What Does It Mean to Be Human? Second Canadian Edition

Write powerful, custom macros for CATIA V5 CATIA V5 Macro Programming with Visual Basic Script shows you, step by step, how to create your own macros that automate repetitive tasks, accelerate design procedures, and automatically generate complex geometries. Filled with full-color screenshots and illustrations, this practical guide walks you through the entire process of writing, storing, and executing reusable macros for CATIA® V5. Sample Visual Basic Script code accompanies the book's hands-on exercises and real-world case studies demonstrate key concepts and best practices. Coverage includes: CATIA V5 macro programming basics

Communication with the environment Elements of CATParts and CATProducts 2D wireframe geometry 3D wireframe geometry and surfaces Solid features Object classes VBScript commands

This collection of papers offers a timely snapshot of helio- and asteroseismology in the era when SOHO/MDI instrument is about to be replaced by SDO/HMI and when the CoRoT space mission is yielding its first long-duration light curves of thousands of stars.

There are some mistakes we make that we will regret for the rest of our lives. For Christian Davison, it was the day he betrayed Elizabeth Ayers. For five years, Christian has regretted the day he walked away from his family and will do anything to win them back. Can Elizabeth forgive someone who has committed the unforgivable? Or are there some wounds that go so deep they can never heal?

This book is open access under a CC BY 4.0 license.This book presents results relevant in the manufacturing research field, that are mainly aimed at closing the gap between the academic investigation and the industrial application, in collaboration with manufacturing companies. Several hardware and software

prototypes represent the key outcome of the scientific contributions that can be grouped into five main areas, representing different perspectives of the factory domain:1) Evolutionary and reconfigurable factories to cope with dynamic production contexts characterized by evolving demand and technologies, products and processes.2) Factories for sustainable production, asking for energy efficiency, low environmental impact products and processes, new de-production logics, sustainable logistics.3) Factories for the People who need new kinds of interactions between production processes, machines, and human beings to offer a more

comfortable and stimulating working environment.4) Factories for customized products that will be more and more tailored to the final user's needs and sold at cost-effective prices.5) High performance factories to yield the due production while minimizing the inefficiencies caused by failures, management problems, maintenance.This books is primarily targeted to academic researchers and industrial practitioners in the manufacturing domain.

Heroic Leadership

Model Code for Steel Chimneys

Introduction to Topology

Sally's Phone

Generation of Electrical Energy, 7th Edition

Concepts, Paradigms and Solutions

Clark and Kate are a great brother and sister. They are living in a filthy attic where it really stinks to live. If you breathe, you might get a sore throat. So NOW! Follow me on an adventure with Kate and Clark to find the BEST home they 've ever seen. Now open this book! The adventure has already begun... And on an adventure , if you have someone to share it with, it 's more fun than being alone.

The second edition of a bestseller, this book presents the latest innovative research methods that help break new ground by applying patterns, reuse, and design science to research. The book relies on familiar patterns to provide the solid fundamentals of various research philosophies and techniques as touchstones that demonstrate how to innovate research methods. Filled with practical examples of applying patterns to IT research with an emphasis on reusing research activities to save time and money, this book describes design science research in relation to other information systems research paradigms such as positivist and interpretivist research.

This double volume set (LNAI 10863-10864) constitutes the refereed proceedings of the 25th International Workshop, EG-ICE 2018, held in Lausanne, Switzerland, in June 2018. The 58 papers presented in this volume were carefully reviewed and selected from 108 submissions. The papers are organized in topical sections on Advanced Computing in Engineering, Computer Supported Construction Management, Life-Cycle Design Support, Monitoring and Control Algorithms in Engineering, and BIM and Engineering Ontologies.

Two years since its initial release, Redis already has an impressive list of adopters, including Engine Yard, GitHub, Craigslist, and Digg. This open source data structure server is built for speed and flexibility, making it ideal for many applications. If you're using Redis, or considering it, this concise cookbook provides recipes for a variety of issues you're likely to face. Each recipe solves a specific problem, and provides an in-depth discussion of how the solution works. You 'll discover that Redis, while simple in nature, offers extensive functionality for manipulating and storing data. Learn when it makes sense to use Redis Explore several methods for installing

Redis Connect to Redis in a number of ways, ranging from the command line to popular languages such as Python and Ruby Solve a range of needs, from linked datasets to analytics Handle backups, sharding, datasets larger than available memory, and many other tasks

Leading with Integrity and Honor

Redis Essentials

Multimedia Big Data Computing for IoT Applications

Theory and Policy

Macroeconomics

Introduction to Business Law in Singapore

Sally is always running; and she has her phone with her all the time: at home, on the train, at work, at lunchtime, and at the shops. But then one afternoon suddenly she has a different phone... and it changes her life.

When Rob, the charismatic leader of the senior class, turns the school nerd into Prince Charming, his actions lead to unexpected violence.

Java EE 7 Recipes takes an example-based approach in showing how to program Enterprise Java applications in many different scenarios. Be it a small-business web application, or an enterprise database application, Java EE 7 Recipes provides effective and proven solutions to accomplish just about any task that you may encounter. You can feel confident using the reliable solutions that are demonstrated in this book in your personal or corporate environment. The solutions in Java EE 7 Recipes are built using the most current Java Enterprise specifications, including EJB 3.2, JSF 2.2, Expression Language 3.0, Servlet 3.1, and JMS 2.0.

While older technologies and frameworks exist, it is important to be forward-looking and take advantage of all that the latest technologies offer. Rejuvenate your Java expertise to use the freshest capabilities, or perhaps learn Java Enterprise development for the first time and discover one of the most widely used and most powerful platforms available for application development today. Let Java EE 7 Recipes show you the way by showing how to build streamlined and reliable applications much faster and easier than ever before by making effective use of the latest frameworks and features on offer in the Java EE 7 release. Shows off the most current Java Enterprise Edition technologies. Provides solutions to creating sophisticated user interfaces. Demonstrates proven solutions for effective database access. Table of ContentsIntroduction to Servlets JavaServer Pages The Basics of JavaServer Faces Faclets JavaServer Faces Standard Components Advanced

JavaServer Faces and Ajax JDBC Object-Relational Mapping Enterprise JavaBeans The Query API and JPQL Oracle's Glassfish Contexts and Dependency Injection Java Message Service Authentication and Security Java Web Services Enterprise Solutions Using Alternative Programming Languages WebSockets and JSON-P

JavaFX in the Enterprise Concurrency and Batch Applications

Proven leadership strategies used by combat and business leaders to accomplish impossible goals Heroic Leadership examines military leadership principles as they apply to business and life. Leadership expert and retired general William Cohen describes the eight universal laws of leadership and explains why heroic leadership has worked so successfully and ethically for thousands of years despite severe conditions of risk, uncertainty and hardship. He also shows how to implement Heroic Leadership to attract fellowship, use influence tactics, develop self-confidence, build, coach, and motivate a team, take charge in crisis situations, and take action. Includes real-world examples from business as well, as battle, that follow the eight universal laws Contains proven strategies and techniques to apply the universal laws and multiply the productivity of any group or organization Suggests little-known, but highly effective methods for building teamwork and esprit de corps Based on the classic, bestselling books on leadership The New Art of the Leader and the Stuff of Heroes With a timeless approach to leadership, Heroic Leadership offers innovative ideas for motivating people and helping them to achieve new heights of personal and group performance

Shattering Glass

Factories of the Future

Probability and Statistics with Applications: A Problem Solving Text

Second Edition

Brigance Diagnostic Inventory of Early Development II

Macro Programming with Visual Basic Script

STATE OF GRACE Money makes the world go round - that's what twenty-something Grace Reeves is learning. Stuck in a grind where everyone's ahead apart from her, she's partied out, disillusioned, and massively in debt. If she's dumped by another rock-band wannabe, squashed by anyone else at her cut-throat fashion job, or chased by any more bailiffs, Grace suspects she'll fall apart... GRACE UNDER PRESSURE So when older, sexy and above all, wealthy art-dealer Vaughn appears, she's intrigued against her will. Could she handle being a sugar daddy's arm-candy? SAVING GRACE Soon Grace is thrown into a world of money and privilege, at Vaughn's beck and call in return for thousands of pounds in luxurious gifts, priceless clothes - and cash. She's out of her depth. Where's the line between acting the trophy girlfriend, and selling yourself for money? And, more importantly, whatever happened to love?

Generation of Electrical Energy is written primarily for the undergraduate students of electrical engineering while also covering the syllabus of AMIE and act as a refresher for the professionals in the field. The subject itself is now rejuvenated with important new developments. With this in view, the book covers conventional topics like load curves, steam generation, hydro-generation parallel operation as well as new topics like new sources of energy generation, hydrothermal coordination, static reserve reliability evaluation among others.

Unsticky

Embedded Systems Technology

The Italian Flagship Initiative

The Biblical Money Code

Drugs, Society and Criminal Justice

The Wizardry Compiled