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Lead by Example Specification by Example Prolog by Example PHP by Example COM Programming by Example Leadership by Example Java Programming by Example Active Server Pages 3.0 by Example PROC SQL by Example Leadership by Example Mathematica by Example Perl by Example R by Example Django 3 By Example ECGs by Example E-Book C by Example ATDD by Example Java by Example Linux Shells by Example Excel by Example The Python 3 Standard Library by Example Microsoft Excel 2019 Programming by Example with VBA, XML, and ASP PROC REPORT by Example Oracle PL/SQL by Example KnockoutJS by Example SAS Functions by Example, Second Edition Django 4 By Example Artificial Intelligence By Example Node.js By Example Regression Analysis by Example Learn OpenXava by example Categorical Data Analysis by Example Selenium By Example - Volume I: Selenium IDE A-level Physics Demanding Learn-By-Example (Yellowreef) A-level Physics Demanding Learn-By-Example (Concise) (Yellowreef) O-level Additional Mathematics Higher Learn-By-Example (Concise) (Yellowreef) JavaBeans by Example Design by Contract, by Example Swift by Example Access 2 Programming by Example

A-level Physics Demanding Learn-By-Example (Yellowreef) Jul 05 2020 • completely covers all question-types since 2000 • exposes all “trick” questions • provides step-by-step solutions • most efficient method of learning, hence saves time • examples arrange from easy-to-hard to facilitate easy absorption • advanced trade book • Complete edition and concise edition eBooks available

Perl by Example May 27 2022 A revision of Quigley's popular introductory programming book, updated to reflect Perl's continuing evolution.

Access 2 Programming by Example Dec 30 2019 As with other By Example books, this book teaches the Access Basic programming language through the liberal use of examples. There are three levels of examples: beginning, intermediate, and advanced. Each tutorial section within a chapter includes a number of code examples for the topic. Each chapter concludes with Review Questions and Review Exercises.

Prolog by Example Mar 05 2023 Prolog has a declarative style. A predicate definition includes both the input and output parameters, and it allows a programmer to define a desired result without being concerned about the detailed instructions of how it is to be computed. Such a declarative language offers a solution to the software crisis, because it is shorter and more concise,

more powerful and understandable than present-day languages. Logic highlights novel aspects of programming, namely using the same program to compute a relation and its inverse, and supporting deductive retrieval of information. This is a book about using Prolog. Its real point is the examples introduced from Chapter 3 onwards, and so a Prolog programmer does not need to read Chapters 1 and 2, which are oriented more to teachers and to students, respectively. The book is recommended for introductory and advanced university courses, where students may need to remember the basics about logic programming and Prolog, before starting doing. Chapters 1 and 2 were also kept for the sake of unity of the whole material. In Chapter 1 a teaching strategy is explained based on the key concepts of Prolog which are novel aspects of programming. Prolog is enhanced as a computer programming language used for solving problems that involve objects and the relationships between objects. This chapter provides a pedagogical tour of prescriptions for the organization of Prolog programs, by pointing out the main drawbacks novices may encounter.

Microsoft Excel 2019 Programming by Example with VBA, XML, and ASP Jul 17 2021 Updated for Excel 2019 and based on the bestselling editions from previous versions, Microsoft Excel 2019 Programming by Example with VBA, XML and ASP is a practical, how-to book on Excel programming, suitable for readers already proficient with the Excel user interface (UI). If you are looking to automate Excel routine tasks, this book will progressively introduce you to programming concepts via numerous illustrated hands-on exercises. More advanced topics are demonstrated via custom projects. From recording and editing a macro and writing VBA code to working with XML documents and using Classic ASP pages to access and display data on the Web, this book takes you on a programming journey that will change the way you work with Excel. The book provides information on performing automatic operations on files, folders, and other Microsoft Office applications. It also covers proper use of event procedures, testing and debugging, and guides you through programming advanced Excel features such as PivotTables, PivotCharts, and the Ribbon interface. Features: Contains 28 chapters loaded with illustrated "Hands-On" exercises and projects that guide you through the VBA programming language. Each example tells you exactly where to enter code, how to test it, and then run it. Takes you from introductory topics--including recording and editing macros, using variables, and constants, writing subroutines/functions, conditional statements, and various methods of coding loops to repeat actions--to intermediate and advanced topics that include working with collections, class modules, arrays, file and database access,

custom forms, error handling and debugging. Includes comprehensive coverage of native file handling in VBA, Windows Scripting Host (WSH), and low-level File Access. Demonstrates how to interact with Microsoft Access databases using both ADO and DAO Object Libraries to access and manipulate data. Includes chapters on programming charts, PivotTables, dialog boxes, custom forms, the Ribbon, Backstage View, context/shortcut menu customizations, as well as proper use of event procedures and callbacks. Provides a quick, "Hands-On" introduction to the data analysis and transformation processes using the Power Query feature and the "M" language formulas. Provides a practical coverage of using Web queries, HTML, XML, and VBScript in Classic ASP to retrieve and publish Excel data to the Web. ON THE COMPANION FILES (also available for download from the publisher by emailing proof of purchase to info@merclearning.com) All source code and supplemental files for the "Hands-On" exercises and custom projects All images from the text (including 4-color screenshots)

Java Programming by Example Nov 01 2022 This book introduces software developers to Java, the object-oriented programming language of choice for Internet development.

KnockoutJS by Example Apr 13 2021 Develop rich, interactive, and real-world web applications using knockout.js About This Book Master the full range of features provided by knockout.js such as declarative binding, automatic refresh, dependency tracking, and templating using this project based guide Tackle real-world problems such as page navigation, forms, composite UI components, maps integration, server interaction for CRUD operations, and application security Discover the power of knockout.js as you build applications with complexity ranging from beginner to advanced Extend and customize knockout.js to harness its full potential Integrate with third party libraries and APIs to build fully featured applications Who This Book Is For This book is intended for designers and developers who want to learn how to use Knockout to develop rich, interactive, and modular web applications. The book assumes no prior knowledge of the Knockout library but basic familiarity with HTML, CSS, and JavaScript would be helpful. What You Will Learn Explore the basic concept behind the Model-View-View Model (MVVM) design pattern and how it is implemented by knockout.js Develop a modular application skeleton based on the Module Pattern that can be used as a template for your projects Use knockout.js with other libraries and APIs, such as JQuery, Bootstrap, and the Google Maps API, to give your users a richer experience Create real-world dynamic web forms to capture user information and learn how knockout.js makes it easier to capture, validate, and submit form data Develop and use

dynamic UI components such as grids, tabs, master details view, and wizards
Extend knockout.js to add custom extenders, binding handlers, subscribers,
and observables Secure your single page application using token-based
authentication In Detail KnockoutJS By Example is a project-based guide that
introduces the key features and concepts of knockout.js. It helps you create an
application skeleton and a Hello World application. You will develop a To-Do list
application that aims to show the basic features of knockout.js in action, such
as data binding and observables, following which you will develop a dynamic
online customer registration form that captures and validates customer
information. This book will further walk you through developing a customer
banking portal, which demonstrates the use of knockout.js with components
such as navigation bars, tabs, carousels, master details view, panels, forms,
and wizards. You will also discover how to use token-based authentication and
authorization to secure the customer banking portal, and move on to creating
an editable products grid with CRUD operations. Finally, you will explore how to
use the Google Maps API with knockout.js. KnockoutJS By Example will not only
leave you with a basic understanding of knockout.js fundamentals but also
take you through some of the advanced features. It will help you get a web
application up and ready instantly.

Oracle PL/SQL by Example May 15 2021 This title teaches all the Oracle
PL/SQL skills needed to start developing PL/SQL fast, through hundreds of
extensive exercises, examples, and projects.

Linux Shells by Example Oct 20 2021 CD-ROM contains: all source code and
datafiles from the book

Design by Contract, by Example Mar 01 2020 Design by Contract is a general
approach to software design that dramatically improves the quality of the
resulting products. This book provides an example-based approach to learning
the powerful concept of Design by Contract.

Categorical Data Analysis by Example Sep 06 2020 Introduces the key
concepts in the analysis of categorical data with illustrative examples and
accompanying R code This book is aimed at all those who wish to discover how
to analyze categorical data without getting immersed in complicated
mathematics and without needing to wade through a large amount of prose. It
is aimed at researchers with their own data ready to be analyzed and at
students who would like an approachable alternative view of the subject. Each
new topic in categorical data analysis is illustrated with an example that
readers can apply to their own sets of data. In many cases, R code is given and
excerpts from the resulting output are presented. In the context of log-linear
models for cross-tabulations, two specialties of the house have been included:

the use of cobweb diagrams to get visual information concerning significant interactions, and a procedure for detecting outlier category combinations. The R code used for these is available and may be freely adapted. In addition, this book: Uses an example to illustrate each new topic in categorical data Provides a clear explanation of an important subject Is understandable to most readers with minimal statistical and mathematical backgrounds Contains examples that are accompanied by R code and resulting output Includes starred sections that provide more background details for interested readers Categorical Data Analysis by Example is a reference for students in statistics and researchers in other disciplines, especially the social sciences, who use categorical data. This book is also a reference for practitioners in market research, medicine, and other fields.

C by Example Jan 23 2022 C is one of the most popular programming languages today. It is flexible, efficient and highly portable, and is used for writing many different kinds of programs, from compilers and assemblers to spreadsheets and games. This book is based on ANSI C - the recently adopted standard for the C language. It assumes familiarity with basic programming concepts such as variables, constants, iteration and looping, but covers all aspects of C. In general it is as much about learning programming skills as it is about mastering the art of coding programs in C. To this end the text contains a wealth of examples and exercises that foster and test the understanding of the concepts developed in each chapter. An outstanding feature of this book is a treatment of 'pointers'. The topic is presented in a clear, logical and reasoned manner that is easy to follow. Binary files and random access files are also treated in such a manner that the reader can easily become adept at using them. Anybody who wishes to get to grips with the art of programming in C will find this a most valuable book.

Leadership by Example Dec 02 2022 The federal government operates six major health care programs that serve nearly 100 million Americans. Collectively, these programs significantly influence how health care is provided by the private sector. Leadership by Example explores how the federal government can leverage its unique position as regulator, purchaser, provider, and research sponsor to improve care - not only in these six programs but also throughout the nation's health care system. The book describes the federal programs and the populations they serve: Medicare (elderly), Medicaid (low income), SCHIP (children), VHA (veterans), TRICARE (individuals in the military and their dependents), and IHS (native Americans). It then examines the steps each program takes to assure and improve safety and quality of care. The Institute of Medicine proposes a national quality enhancement strategy

focused on performance measurement of clinical quality and patient perceptions of care. The discussion on which this book focuses includes recommendations for developing and pilot-testing performance measures, creating an information infrastructure for comparing performance and disseminating results, and more. Leadership by Example also includes a proposed research agenda to support quality enhancement. The third in the series of books from the Quality of Health Care in America project, this well-targeted volume will be important to all readers of *To Err Is Human* and *Crossing the Quality Chasm* - as well as new readers interested in the federal government's role in health care.

Swift by Example Jan 29 2020 When Apple announced Swift at the WWDC, the iOS developer community became excited about the opportunities to improve the way in which they build iOS apps. Swift is a user-friendly language with a smooth learning curve; it is safe, robust, and flexible, and it introduces new ways to solve old problems. *Swift by Example* is a fast-paced, practical guide that shows you how to develop iOS apps using Swift. Through the development of six different apps, you'll learn how to use either the right feature of the language or the right tool to solve a given problem. By the end of the book you will be able to build well-designed apps, effectively use AutoLayout, and develop a video game.

Active Server Pages 3.0 by Example Sep 30 2022 Reselman teaches readers how to create dynamic Web sites with Active Server Pages, covering such topics as XML and ASP, objects, cookies, applications and database access.

Django 4 By Example Feb 09 2021 Learn to create fully functional web applications with authentication, content management systems, payment processing, RESTful APIs, and more Purchase of the print or Kindle book includes a free eBook in PDF format. Key FeaturesImplement advanced functionalities, such as full-text search engines, user activity streams, payment gateways, and recommendation enginesIntegrate JavaScript, PostgreSQL, Redis, Celery, and Memcached into your applicationsAdd real-time features with Django Channels and WebSocketsBook Description Django 4 By Example is the 4th edition of the best-selling franchise that helps you build web apps. This book will walk you through the creation of real-world applications, solving common problems, and implementing best practices using a step-by-step approach. You'll cover a wide range of web app development topics as you build four different apps: A blog application: Create data models, views, and URLs and implement an admin site for your blog. Create sitemaps and RSS feeds and implement a full-text search engine with PostgreSQL. A social website: Implement authentication with Facebook, Twitter, and Google. Create

user profiles, image thumbnails, a bookmarklet, and an activity stream. Implement a user follower system and add infinite scroll pagination to your website. An e-commerce application: Build a product catalog, a shopping cart, and asynchronous tasks with Celery and RabbitMQ. Process payments with Stripe and manage payment notifications via webhooks. Build a product recommendation engine with Redis. Create PDF invoices and export orders to CSV. An e-learning platform: Create a content management system to manage polymorphic content. Cache content with Memcached and Redis. Build and consume a RESTful API. Implement a real-time chat using WebSockets with ASGI. Create a production environment using NGINX, uWSGI and Daphne with Docker Compose. This is a practical book that will have you creating web apps quickly. What you will learn Learn Django essentials, including models, ORM, views, templates, URLs, forms, authentication, signals and middleware Implement different modules of the Django framework to solve specific problems Integrate third-party Django applications into your project Build asynchronous (ASGI) applications with Django Set up a production environment for your projects Easily create complex web applications to solve real use cases Who this book is for This book is for readers with basic Python knowledge and programmers transitioning from other web frameworks who wish to learn Django by doing. If you already use Django or have in the past, and want to learn best practices and integrate other technologies to scale your applications, then this book is for you too. This book will help you master the most relevant areas of the framework by building practical projects from scratch. Some previous knowledge of HTML and JavaScript is assumed.

Learn OpenXava by example Oct 08 2020

Mathematica by Example Jun 27 2022 Mathematica by Example, 4e is designed to introduce the Mathematica programming language to a wide audience. This is the ideal text for all scientific students, researchers, and programmers wishing to learn or deepen their understanding of Mathematica. The program is used to help professionals, researchers, scientists, students and instructors solve complex problems in a variety of fields, including biology, physics, and engineering. Clear organization, complete topic coverage, and accessible exposition for novices Fully compatible with Mathematica 6.0 New applications, exercises and examples from a variety of fields including biology, physics and engineering Includes a CD-ROM with all Mathematica input appearing in the book, useful to students so they do not have to type in code and commands

Artificial Intelligence By Example Jan 11 2021 Understand the fundamentals and develop your own AI solutions in this updated edition packed

with many new examples Key Features AI-based examples to guide you in designing and implementing machine intelligence Build machine intelligence from scratch using artificial intelligence examples Develop machine intelligence from scratch using real artificial intelligence Book Description AI has the potential to replicate humans in every field. Artificial Intelligence By Example, Second Edition serves as a starting point for you to understand how AI is built, with the help of intriguing and exciting examples. This book will make you an adaptive thinker and help you apply concepts to real-world scenarios. Using some of the most interesting AI examples, right from computer programs such as a simple chess engine to cognitive chatbots, you will learn how to tackle the machine you are competing with. You will study some of the most advanced machine learning models, understand how to apply AI to blockchain and Internet of Things (IoT), and develop emotional quotient in chatbots using neural networks such as recurrent neural networks (RNNs) and convolutional neural networks (CNNs). This edition also has new examples for hybrid neural networks, combining reinforcement learning (RL) and deep learning (DL), chained algorithms, combining unsupervised learning with decision trees, random forests, combining DL and genetic algorithms, conversational user interfaces (CUI) for chatbots, neuromorphic computing, and quantum computing. By the end of this book, you will understand the fundamentals of AI and have worked through a number of examples that will help you develop your AI solutions. What you will learn Apply k-nearest neighbors (KNN) to language translations and explore the opportunities in Google Translate Understand chained algorithms combining unsupervised learning with decision trees Solve the XOR problem with feedforward neural networks (FNN) and build its architecture to represent a data flow graph Learn about meta learning models with hybrid neural networks Create a chatbot and optimize its emotional intelligence deficiencies with tools such as Small Talk and data logging Building conversational user interfaces (CUI) for chatbots Writing genetic algorithms that optimize deep learning neural networks Build quantum computing circuits Who this book is for Developers and those interested in AI, who want to understand the fundamentals of Artificial Intelligence and implement them practically. Prior experience with Python programming and statistical knowledge is essential to make the most out of this book.

Lead by Example May 07 2023 Taking over the top job, whether it's the CEO of a company or the manager of a department, is never easy. When done the right way, it results in inspired leadership; when done the wrong way, it can lead to disaster. To be effective, the people in charge must give their team a reason to believe in their talents and their ability to get people to work

together. Great leadership requires decisiveness, authority, conviction, compassion, and, most important, the ability to set the right example. It would seem easy, but it takes a lifetime of trying to put it into practice. In *Lead by Example*, recognized leadership guru John Baldoni reveals the traits and abilities leaders need to know to inspire others to follow them. Readers will learn how to: listen for ideas • manage around obstacles • defuse tension • check their egos • stand up for what they believe in • manage crises • develop team confidence • recruit good people • deliver bad news • handle defeat • engage their enemies Filled with examples of visionary leaders who have overcome their shortcomings and achieved greatness, *Lead by Example* will show readers how to build trust, drive results, and win the respect of the people they lead.

ECGs by Example E-Book Feb 21 2022 This unique book shows ECGs as they really appear in everyday practice and not in the usual format as presented in textbooks. Each of the 100 traces is accompanied by a list of the main diagnostic features along with a full report of the ECG, noting any other clinical details that may be important. Boxes list the common causes of the abnormalities shown. Key features of the ECG are reproduced again using annotations to guide the reader. Thus the book provides in itself a collection of full 12-lead ECGs of a wide range of common clinical problems encountered in casualty. This collection of traces, updated for this Third Edition with new cases, will be invaluable to all involved in the diagnosis of the most commonly encountered ECG abnormalities. Provides full size and realistic reproduction of 12-lead ECGs Includes a wide range of cardiac abnormalities Highlights the diagnostic criteria for each abnormality listed Reflects how this subject is encountered in practice Assists the reader by illustrating alongside the key features of the recording; thus these can be viewed in relation to the whole trace Thoroughly revised and updated for this new edition with additional case examples Includes a new section on the approach to the ECG.

R by Example Apr 25 2022 *R by Example* is an example-based introduction to the statistical computing environment that does not assume any previous familiarity with R or other software packages. R functions are presented in the context of interesting applications with real data. The purpose of this book is to illustrate a range of statistical and probability computations using R for people who are learning, teaching, or using statistics. Specifically, this book is written for users who have covered at least the equivalent of (or are currently studying) undergraduate level calculus-based courses in statistics. These users are learning or applying exploratory and inferential methods for analyzing data and this book is intended to be a useful resource for learning how to implement

these procedures in R.

Selenium By Example - Volume I: Selenium IDE Aug 06 2020 Selenium By Example - Volume I: Selenium IDE takes a step-by-step approach to teaching the reader how to effectively use Selenium IDE. The topics include: Installing and using Selenium IDE. Step-by-step examples on how to make recordings using Selenium IDE. How to play-back your recordings, including the various play-back options. Advanced recording techniques. Exporting your recordings out of Selenium IDE. Discussions on Automated Testing approaches using Selenium IDE. All in an example based, step-by-step approach."

PROC REPORT by Example Jun 15 2021 PROC REPORT by Example: Techniques for Building Professional Reports Using SAS provides real-world examples using PROC REPORT to create a wide variety of professional reports. Written from the point of view of the programmer who produces the reports, this book explains and illustrates creative techniques used to achieve the desired results. Each chapter focuses on a different concrete example, shows an image of the final report, and then takes you through the process of creating that report. You will be able to break each report down to find out how it was produced, including any data manipulation you have to do. The book clarifies solutions to common, everyday programming challenges and typical daily tasks that programmers encounter. For example: obtaining desired report formats using style templates supplied by SAS and PROC TEMPLATE, PROC REPORT STYLE options, and COMPUTE block features employing different usage options (DISPLAY, ORDER, GROUP, ANALYSIS, COMPUTED) to create a variety of detail and summary reports using BREAK statements and COMPUTE blocks to summarize and report key findings producing reports in various Output Delivery System (ODS) destinations including RTF, PDF, XML, TAGSETS.RTF embedding images in a report and combining graphical and tabular data with SAS 9.2 and beyond Applicable to SAS users from all disciplines, the real-life scenarios will help elevate your reporting skills learned from other books to the next level. With PROC REPORT by Example: Techniques for Building Professional Reports Using SAS, what seemed complex will become a matter of practice. This book is part of the SAS Press program.

The Python 3 Standard Library by Example Aug 18 2021 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Master the Powerful Python 3 Standard Library through Real Code Examples "The genius of Doug's approach is that with 15 minutes per week, any motivated programmer can learn the Python Standard Library. Doug's guided tour will help you flip the switch to fully power-up Python's batteries."

-Raymond Hettinger, Distinguished Python Core Developer The Python 3 Standard Library contains hundreds of modules for interacting with the operating system, interpreter, and Internet—all extensively tested and ready to jump-start application development. Now, Python expert Doug Hellmann introduces every major area of the Python 3.x library through concise source code and output examples. Hellmann's examples fully demonstrate each feature and are designed for easy learning and reuse. You'll find practical code for working with text, data structures, algorithms, dates/times, math, the file system, persistence, data exchange, compression, archiving, crypto, processes/threads, networking, Internet capabilities, email, developer and language tools, the runtime, packages, and more. Each section fully covers one module, with links to additional resources, making this book an ideal tutorial and reference. The Python 3 Standard Library by Example introduces Python 3.x's new libraries, significant functionality changes, and new layout and naming conventions. Hellmann also provides expert porting guidance for moving code from 2.x Python standard library modules to their Python 3.x equivalents. Manipulate text with string, textwrap, re (regular expressions), and difflib Use data structures: enum, collections, array, heapq, queue, struct, copy, and more Implement algorithms elegantly and concisely with functools, itertools, and contextlib Handle dates/times and advanced mathematical tasks Archive and data compression Understand data exchange and persistence, including json, dbm, and sqlite Sign and verify messages cryptographically Manage concurrent operations with processes and threads Test, debug, compile, profile, language, import, and package tools Control interaction at runtime with interpreters or the environment

Leadership by Example Jul 29 2022 An inspirational guide to positive leadership draws on the author's international presentations of his "LEADERSHIP" mnemonic to outline accessible strategies for listening, demonstrating empathy and behaving in principled ways.

ATDD by Example Dec 22 2021 With Acceptance Test-Driven Development (ATDD), business customers, testers, and developers can collaborate to produce testable requirements that help them build higher quality software more rapidly. However, ATDD is still widely misunderstood by many practitioners. ATDD by Example is the first practical, entry-level, hands-on guide to implementing and successfully applying it. ATDD pioneer Markus Gärtner walks readers step by step through deriving the right systems from business users, and then implementing fully automated, functional tests that accurately reflect business requirements, are intelligible to stakeholders, and promote more effective development. Through two end-to-end case studies,

Gärtner demonstrates how ATDD can be applied using diverse frameworks and languages. Each case study is accompanied by an extensive set of artifacts, including test automation classes, step definitions, and full sample implementations. These realistic examples illuminate ATDD's fundamental principles, show how ATDD fits into the broader development process, highlight tips from Gärtner's extensive experience, and identify crucial pitfalls to avoid. Readers will learn to Master the thought processes associated with successful ATDD implementation Use ATDD with Cucumber to describe software in ways businesspeople can understand Test web pages using ATDD tools Bring ATDD to Java with the FitNesse wiki-based acceptance test framework Use examples more effectively in Behavior-Driven Development (BDD) Specify software collaboratively through innovative workshops Implement more user-friendly and collaborative test automation Test more cleanly, listen to test results, and refactor tests for greater value If you're a tester, analyst, developer, or project manager, this book offers a concrete foundation for achieving real benefits with ATDD now-and it will help you reap even more value as you gain experience.

Java by Example Nov 20 2021 This book highlights key features of the Java language with examples designed for experienced programmers. The text clearly and concisely describes how to create Java applets and applications and shows the development of a complete Java program from start to finish. The CD-ROM includes all Java source code examples from the book, Java applets, the latest release of the Java Developer's Kit, and Cafe Lite.

PHP by Example Feb 04 2023 "PHP By Example" provides web-publishing oriented individuals the opportunity to learn a new, flexible Internet scripting language, PHP. This book will take the reader through step-by-step examples that will help them gain an understanding of PHP and explains concepts in simple, understandable tasks with multiple approaches to concepts that need clarification.

Excel by Example Sep 18 2021 The spreadsheet has become a ubiquitous engineering tool, and Microsoft Excel is the standard spreadsheet software package. Over the years, Excel has become such a complex program that most engineers understand and use only a tiny part of its power and features. This book is aimed at electronics engineers and technicians in particular, showing them how to best use Excel's features for computations, circuit modeling, graphing, and data analysis as applied to electronics design. Separate chapters cover lookup tables and file I/O, using macros, graphing, controls, using Analysis Toolpak for statistical analysis, databases, and linking into Excel from other sources, such as data from a serial port. The book is basically an

engineering cookbook, with each chapter providing tutorial information along with several Excel "recipes" of interest to electronics engineers. The accompanying CD-ROM features ready-to-run, customizable Excel worksheets derived from the book examples, which will be useful tools to add to any electronics engineer's spreadsheet toolbox. Engineers are looking for any and all means to increase their efficiency and add to their "bag of design tricks." Just about every electronics engineer uses Excel but most feel that the program has many more features to offer, if they only knew what they were! The Excel documentation is voluminous and electronics engineers don't have the time to read it all and sift through looking for those features that are directly applicable to their jobs and figure out how to use them. This book does that task for them-pulls out those features that they need to know about and shows them how to make use of them in specific design examples that they can then tailor to their own design needs. *This is the ONLY book to deal with Excel specifically in the electronics field *Distills voluminous and time-consuming Excel documentation down to nitty-gritty explanations of those features that are directly applicable to the electronics engineer's daily job duties *The accompanying CD-ROM provides ready-to-use, fully-customizable worksheets from the book's examples

SAS Functions by Example, Second Edition Mar 13 2021 Fully updated for SAS 9.2, Ron Cody's SAS Functions by Example, Second Edition, is a must-have reference for anyone who programs in Base SAS. With the addition of functions new to SAS 9.2, this comprehensive reference manual now includes more than 200 functions, including new character, date and time, distance, probability, sort, and special functions. This new edition also contains more examples for existing functions and more details concerning optional arguments. Like the first edition, the new edition also includes a list of SAS programs, an alphabetic list of all the functions in the book, and a comprehensive index of functions and tasks. Beginning and experienced SAS users will benefit from this useful reference guide to SAS functions. This book is part of the SAS Press program.

Regression Analysis by Example Nov 08 2020 Praise for the Fourth Edition: "This book is . . . an excellent source of examples for regression analysis. It has been and still is readily readable and understandable." —Journal of the American Statistical Association Regression analysis is a conceptually simple method for investigating relationships among variables. Carrying out a successful application of regression analysis, however, requires a balance of theoretical results, empirical rules, and subjective judgment. Regression Analysis by Example, Fifth Edition has been expanded and thoroughly updated to reflect recent advances in the field. The emphasis continues to be

on exploratory data analysis rather than statistical theory. The book offers in-depth treatment of regression diagnostics, transformation, multicollinearity, logistic regression, and robust regression. The book now includes a new chapter on the detection and correction of multicollinearity, while also showcasing the use of the discussed methods on newly added data sets from the fields of engineering, medicine, and business. The Fifth Edition also explores additional topics, including: Surrogate ridge regression Fitting nonlinear models Errors in variables ANOVA for designed experiments Methods of regression analysis are clearly demonstrated, and examples containing the types of irregularities commonly encountered in the real world are provided. Each example isolates one or two techniques and features detailed discussions, the required assumptions, and the evaluated success of each technique. Additionally, methods described throughout the book can be carried out with most of the currently available statistical software packages, such as the software package R. Regression Analysis by Example, Fifth Edition is suitable for anyone with an understanding of elementary statistics.

COM Programming by Example Jan 03 2023 Use MFC, ActiveX, ATL, ADO and COM+ to develop COM applications Implement client/server applications with ease with this example-oriented approach to the details and implementation of COM technology in network applications. If there was ever a subject th

O-level Additional Mathematics Higher Learn-By-Example (Concise)

(Yellowreef) May 03 2020 • in-depth coverage of syllabus • comprehensive examples and solutions for quick revision • helps students to familiarise with various exam question-types • complete edition and concise edition eBooks available

JavaBeans by Example Apr 01 2020 Java Beans portends a revolution in enterprise software development, allowing organizations to build small, reusable, platform-independent components that substantially enhance the value of existing computing and database resources. The enclosed CD-ROM includes all source code needed to get started, as well as a full version of VisualAge for Java.

PROC SQL by Example Aug 30 2022 In PROC SQL by Example: Using SQL within SAS, author Howard Schreier illustrates the use of PROC SQL in the context of the SAS DATA step and other SAS procedures (such as SORT, FREQ, MEANS, SUMMARY, APPEND, DATASETS, and TRANSPOSE) whose functionality overlaps and complements that of SQL. Using a side-by-side approach, this concise reference guide includes many extensively explained examples showing equivalent DATA step and SQL code, enabling SAS users to take

advantage of existing SAS skills and knowledge while learning about SQL. Discussions cover the differences between SQL and the DATA step as well as situations where SQL and the DATA step are used together to benefit from the strengths of each. Topics addressed include working with joins and merges; using subqueries; understanding set operators; using the Macro Facility with PROC SQL; maintaining tables; working with views; using PROC SQL as a report generator; and more. This text is ideal for SAS programmers seeking to add PROC SQL to their SAS toolkits as well as SQL programmers striving to better integrate the SAS DATA step and SQL. This book is part of the SAS Press program.

Node.js By Example Dec 10 2020 If you are a JavaScript developer with no experience with Node.js or server-side web development, this book is for you. It will lead you through creating a fairly complex social network. You will learn how to work with a database and create real-time communication channels.

A-level Physics Demanding Learn-By-Example (Concise) (Yellowreef)
Jun 03 2020

Django 3 By Example Mar 25 2022 Learn Django 3 with four end-to-end web projects Key Features Learn Django 3 by building real-world web applications from scratch in Python, using coding best practices Integrate other technologies into your application with clear, step-by-step explanations and comprehensive example code Implement advanced functionalities like a full-text search engine, a user activity stream, or a recommendation engine Add real-time features with Django Channels and WebSockets Book Description If you want to learn the entire process of developing professional web applications with Python and Django, then this book is for you. In the process of building four professional Django projects, you will learn about Django 3 features, how to solve common web development problems, how to implement best practices, and how to successfully deploy your applications. In this book, you will build a blog application, a social image bookmarking website, an online shop, and an e-learning platform. Step-by-step guidance will teach you how to integrate popular technologies, enhance your applications with AJAX, create RESTful APIs, and set up a production environment for your Django projects. By the end of this book, you will have mastered Django 3 by building advanced web applications. What you will learn Build real-world web applications Learn Django essentials, including models, views, ORM, templates, URLs, forms, and authentication Implement advanced features such as custom model fields, custom template tags, cache, middleware, localization, and more Create complex functionalities, such as AJAX interactions, social authentication, a full-text search engine, a payment system, a CMS, a RESTful API, and more

Integrate other technologies, including Redis, Celery, RabbitMQ, PostgreSQL, and Channels, into your projects Deploy Django projects in production using NGINX, uWSGI, and Daphne Who this book is for This book is intended for developers with Python knowledge who wish to learn Django in a pragmatic way. Perhaps you are completely new to Django, or you already know a little but you want to get the most out of it. This book will help you to master the most relevant areas of the framework by building practical projects from scratch. You need to have familiarity with programming concepts in order to read this book. Some previous knowledge of HTML and JavaScript is assumed.

Specification by Example Apr 06 2023 Summary Specification by Example is an emerging practice for creating software based on realistic examples, bridging the communication gap between business stakeholders and the dev teams building the software. In this book, author Gojko Adzic distills interviews with successful teams worldwide, sharing how they specify, develop, and deliver software, without defects, in short iterative delivery cycles. About the Technology Specification by Example is a collaborative method for specifying requirements and tests. Seven patterns, fully explored in this book, are key to making the method effective. The method has four main benefits: it produces living, reliable documentation; it defines expectations clearly and makes validation efficient; it reduces rework; and, above all, it assures delivery teams and business stakeholders that the software that's built is right for its purpose. About the Book This book distills from the experience of leading teams worldwide effective ways to specify, test, and deliver software in short, iterative delivery cycles. Case studies in this book range from small web startups to large financial institutions, working in many processes including XP, Scrum, and Kanban. This book is written for developers, testers, analysts, and business people working together to build great software. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside Common process patterns How to avoid bad practices Fitting SBE in your process 50+ case studies

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