Step By Guide To Using Facebook

The way emotions are handled by the individual and by others is central to the success of learning. Teaching with Emotional Intelligence shows how to manage this influential but neglected area of learning. Taking the reader step by step through the learning process and looking at the relationship from the perspectives of both the teacher and the learner, this book will help the reader to: * plan the emotional environment * learn how to relate to learners * listen to learners effectively * read and respond to the feelings of individuals and groups * develop self-awareness as a teacher * recognize prejudices and preferences in oneself * improve non-verbal communication. Featuring lots of activities, checklists and points for deeper reflection, the guidance in this book will help teachers encourage their learners to become more engaged, creative and motivated.

Is your monster misbehaving? Is he eating your favorite shirts? Is he using your hairbrush to clean his teeth? Is he annoying your family on car trips? Never fear those monster mishaps again! Laura Numeroff and Nate Evans, the world's leading experts on monsters and the mischief they make, have created the ultimate 10-Step Guide to Living With Your Monster. A portion of the proceeds from Laura Numeroff's 10-Step Guide To Living With Your Monster will be donated to the Michael J. Fox Foundation for Parkinson's Research.

Windows 10 Fundamentals is the perfect companion for your new PC, laptop, or surface tablet. Written by best-selling technology author, lecturer, and computer trainer Kevin Wilson, Windows 10 Fundamentals is packed with step-by-step instructions, photos, illustrations, helpful tips and video demos.Updated to cover the November Update, Windows 10 Fundamentals is here to help you get the most out of your computer and will help you: Install or upgrade to Windows 10 May 2020 update Master the key features of Windows 10 Find your way around the Desktop, Start Menu, and the Taskbar Learn how to adjust and customise system settings Learn how to set up printers Organise your files with File Explorer Learn about external drives, flash drives, and memory cards Learn to use Action Centre, Timeline, and Cloud Clipboard Search the web with the Microsoft Edge Browser and Google Chrome Keep in touch using email and skype video chat Organise, enhance, and share your photos with the Photos App Create home movies with your video clips, photos 3D models, effects, and music to share with friends Have fun with 3D models and Paint 3D Listen to your favourite music with Spotify and Groove Music App Learn how to watch your favourite TV programs and films using the Films & TV App Play your DVD collection on your PC Learn about apps, find and download them Understand how Cloud storage with OneDrive works, and use it for free storage and sharing files Get to know Cortana, the voice-activated Personal Digital Assistant who can perform searches on your computer or the web, and actions like opening apps or documents, or setting reminders. Get started with remote desktop And a whole lot more... Finally, maintenance, system updates, backups, and general housekeeping tips complete this invaluable guide. You'll want to keep this edition handy as you make your way around your computer. Have Fun!

Do you want to develop iPhone apps but don't know where to start? If you want to learn Swift programming from Scratch, this short

book is for you. Learn Swift for iPhone iOS development, no programming development experience is required. Download your copy NOW!!Book ObjectivesThis book is about Swift programming. The following are the objectives of the author: To familiarize you with the basics of Swift programming language. To equip you with Swift programming skills, both beginner and advanced skills. To help you understand the difference between Swift and Objective-C. To help you appreciate the power of Swift as a programming language for the development of mobile applications. Who this Book is for? The author intends to benefit any of the following groups of people: Anybody who wants to learn basic Swift programming skills. Anybody who needs to advance their Swift programming skills. Anybody who needs to learn iOS app development for iOS 9 andabove. Professors, lecturers or tutors who are looking to find better ways to explain Swift programming to their students in the simplest and easiest way. Students and academicians, especially those focusing on Swift programming, computer science and software development. RequirementsThe author expects you to have a computer installed with Mac OS X. If you don't have a MacBook, you can consider creating a Mac OS X virtual machine on your computer. What is inside the book? SWIFT BASICS SWIFT DATA TYPES SWIFT VARIABLES AND CONSTANTS SWIFT OPERATORS DECISION MAKING SWIFT LOOPS SWIFT FUNCTIONS SWIFT CLASSES SWIFT METHODS SWIFT ARRAYS SWIFT DICTIONARY SWIFT SETS SWIFT CLOSURES From the back coverThe author begins by introducing the readers to the foundations of the Swift programming language. The aim is to help them the individuals who developed the language, how the Swift compiler works. The reader has been guided on what they require so as to program in Swift. The author has then discussed the basics of Swift including writing comments, writing and running the first Swift program, Swift syntax, etc. The various features provided by Swift have been discussed in depth, including data types, variables, constants, loops, decision making, functions, operators, object oriented programming features, etc. The author has organized the book into chapters, with each chapter having many sub-chapters. Swift codes have been added, alongside thorough explanations of the code and images showing the expected output upon the execution of every script. The author begins with the basics of Swift and ends by discussing the complex features provided by the programming language. A step-by-step approach has been employed in every chapter for ease of understanding.

How to Use SPSS® is designed with the novice computer user in mind and for people who have no previous experience of using SPSS. Each chapter is divided into short sections that describe the statistic being used, important underlying assumptions, and how to interpret the results and express them in a research report. The book begins with the basics, such as starting SPSS, defining variables, and entering and saving data. It covers all major statistical techniques typically taught in beginning statistics classes, such as descriptive statistics, graphing data, prediction and association, parametric inferential statistics, nonparametric inferential statistics and statistics for test construction. More than 250 screenshots (including sample output) throughout the book show students exactly what to expect as they follow along using SPSS. The book includes a glossary of statistical terms and practice exercises. A complete set of online resources including video tutorials and output files for students, and PowerPoint slides and test bank questions for instructors, make How to Use SPSS® the definitive, field-tested resource for learning SPSS. New to

this edition: Fully updated to SPSS 24 and IBM SPSS Statistics Cloud New chapter on ANOVA New material on inter-rater reliability New material on syntax Additional coverage of data entry and management

Adobe Photoshop is a complex but incredibly powerful piece of software that allows you to create all sorts of amazing effects. Photoshop Fundamentals is the essential guide to getting started with Adobe Photoshop. Packed with tutorials, illustrations and procedures to help you make sense of the software. We'll take a look at purchasing, downloading and installing Photoshop, getting acquainted with the interface Touching up and repairing photographs A look at using Camera RAW, removing lens distortion and making photos look more professional Also we'll explore using Photoshop's tools to manipulate images and create special effects Get to grips with the infamous layers concept and begin to create multi-layer projects, experiment with filters Create 3D objects and build a 3D scene, inserting 3D models into a 3D scene, exploring different image formats and resolution A look at image types, from bitmaps to vectors Recording and using automated actions, using automated actions in batch processing when you need to process lots of images, and much more...

This is a concise, easy to use, step-by-step guide for applied researchers conducting exploratory factor analysis (EFA) using SPSS. In this book, Dr. Watkins systematically reviews each decision step in EFA with screen shots and code from SPSS and recommends evidence-based best-practice procedures. This is an eminently applied, practical approach with few or no formulas and is aimed at readers with little to no mathematical background. Dr. Watkins maintains an accessible tone throughout and uses minimal jargon to help facilitate grasp of the key issues users will face while applying EFA, along with how to implement, interpret, and report results. Copious scholarly references and quotations are included to support the reader in responding to editorial reviews. This is a valuable resource for upper-level undergraduate and postgraduate students, as well as for more experienced researchers undertaking multivariate or structure equation modeling courses across the behavioral, medical, and social sciences.

For members of any twelve-step fellowship, this book provides a simple and clear guide to the instructions for working the steps as outlined in A.A.'s Big Book. It reveals, in easy to understand language, the process for working each step, so that the reader can experience the Twelfth Step promise of a spiritual awakening.

Data Wise: A Step-by-Step Guide to Using Assessment Results to Improve Teaching and Learning presents a clear and carefully tested blueprint for school leaders. It shows how examining test scores and other classroom data can become a catalyst for important schoolwide conversations that will enhance schools' abilities to capture teachers' knowledge, foster collaboration, identify obstacles to change, and enhance school culture and climate. This revised and expanded edition captures the learning that has emerged in integrating the Data Wise process into school practice and brings the book up-to-date with recent developments in education and technology including: The shift to the Common Core State Standards. New material on the "ACE Habits of Mind": practices that prioritize Action, Collaboration, and Evidence as part of transforming school culture. A new chapter on "How We Improve," based on experiences implementing Data

Wise and to address two common questions: "Where do I start?" and "How long will it take?" Other revisions take into account changes in the roles of school data teams and instructional leadership teams in guiding the inquiry process. The authors have also updated exhibits, examples, and terminology throughout and have added new protocols and resources.

MacOS Fundamentals is the perfect companion for your new iMac, Macbook, Mac Mini or Mac Pro. Written by best-selling technology author, lecturer, and computer trainer Kevin Wilson, MacOS Fundamentals is packed with step-by-step instructions, photos, illustrations, helpful tips and video demos. Updated to cover MacOS Big Sur, MacOS Fundamentals is here to help you get the most out of your computer and will help you: Install or upgrade to Big Sur New features introduced in Big Sur Master the basics of the traditional features such as the desktop, dock, finder, launchpad and navigation To use Notification Centre, Control Center, Handoff, Sidecar, Spaces, and Universal Clipboard Organising files and folders Search the web with the Safari Web Browser Keep in touch using email, iMessage, and FaceTime video chat Learn about apps such as weather, news, stock, voice memos, and how to download more Organise and listen to your music with Apple Music and the iTunes Store. Download movies, and TV Programs with the TV App Understand how iCloud storage works, and use it for free storage and sharing files Get to know Siri, the voice-activated Personal Digital Assistant who can perform various tasks for you Organise and enhance photos taken with your iPhone or digital camera. Share them, print them, create calendars, slideshows and greetings cards. Edit videos from your iPhone or digital camera with iMovie. And a whole lot more... Finally, maintenance, system updates, backups, and general housekeeping tips complete this invaluable guide. You'll want to keep this edition handy as you make your way around your Mac. Have Fun!

This step-by-step guide is written for R and latent variable model (LVM) novices. Utilizing a path model approach and focusing on the lavaan package, this book is designed to help readers quickly understand LVMs and their analysis in R. The author reviews the reasoning behind the syntax selected and provides examples that demonstrate how to analyze data for a variety of LVMs. Featuring examples applicable to psychology, education, business, and other social and health sciences, minimal text is devoted to theoretical underpinnings. The material is presented without the use of matrix algebra. As a whole the book prepares readers to write about and interpret LVM results they obtain in R. Each chapter features background information, boldfaced key terms defined in the glossary, detailed interpretations of R output, descriptions of how to write the analysis of results for publication, a summary, R based practice exercises (with solutions included in the back of the book), and references and related readings. Margin notes help readers better understand LVMs and write their own R syntax. Examples using data from published work across a variety of disciplines demonstrate

how to use R syntax for analyzing and interpreting results. R functions, syntax, and the corresponding results appear in gray boxes to help readers quickly locate this material. A unique index helps readers quickly locate R functions, packages, and datasets. The book and accompanying website at http://blogs.baylor.edu/rlatentvariable/ provides all of the data for the book's examples and exercises as well as R syntax so readers can replicate the analyses. The book reviews how to enter the data into R, specify the LVMs, and obtain and interpret the estimated parameter values. The book opens with the fundamentals of using R including how to download the program, use functions, and enter and manipulate data. Chapters 2 and 3 introduce and then extend path models to include latent variables. Chapter 4 shows readers how to analyze a latent variable model with data from more than one group, while Chapter 5 shows how to analyze a latent variable model with data from more than one time period. Chapter 6 demonstrates the analysis of dichotomous variables, while Chapter 7 demonstrates how to analyze LVMs with missing data. Chapter 8 focuses on sample size determination using Monte Carlo methods, which can be used with a wide range of statistical models and account for missing data. The final chapter examines hierarchical LVMs, demonstrating both higher-order and bi-factor approaches. The book concludes with three Appendices: a review of common measures of model fit including their formulae and interpretation; syntax for other R latent variable models packages; and solutions for each chapter's exercises. Intended as a supplementary text for graduate and/or advanced undergraduate courses on latent variable modeling, factor analysis, structural equation modeling, item response theory, measurement, or multivariate statistics taught in psychology, education, human development, business, economics, and social and health sciences, this book also appeals to researchers in these fields. Prerequisites include familiarity with basic statistical concepts, but knowledge of R is not assumed.

Written specifically for students with no previous experience of research and research methodology, the Third Edition of Research Methodology breaks the process of designing and doing a research project into eight manageable steps and provides plenty of examples throughout to link theory to the practice of doing research. The book contains straightforward, practical guidance on: - Formulating a research question - Ethical considerations - Carrying out a literature review - Choosing a research design - Selecting a sample - Collecting and analysing qualitative and quantitative data - Writing a research report The third edition has been revised and updated to include extended coverage of qualitative research methods in addition to the existing comprehensive coverage of quantitative methods. There are also brand new learning features such as reflective questions throughout the text to help students consolidate their knowledge. The book is essential reading for undergraduate and postgraduate students in the social sciences embarking on qualitative or quantitative research projects.

Learn how to use Microsoft Word with this helpful guide. Packed full of useful tips and clear explanations, fully illustrated with revision exercises after each chapter. Learn how to: -Use the basic functions of Microsoft Word-Create documents-Format documents-Create and format objects-Carry out a mail merge-Prepare outputs with page setup and printingFilled with helpful advice, this guide will show you how to use Microsoft Word with confidence.

Step-by-step, this book details how to use uploaded resources to ensure a quality and complete online course. It brings together contemporary research and empirical evidence to explain why one can use the suggested practical, tried-and-tested methods. With the help of an instructional designer, it is not necessary to be proficient with any Learning Management System (LMS). The simple three step plan outlined in this book involves identifying one's relevant learning outcomes, learning resources, and learning activities. Each step is clearly detailed, and the core material is supplemented with summaries and graphics throughout.

The SPSS Survival Manual throws a lifeline to students and researchers grappling with this powerful data analysis software. In her bestselling guide, Julie Pallant takes you through the entire research process, helping you choose the right data analysis technique for your project. This edition has been updated to include up to SPSS version 26. From the formulation of research questions, to the design of the study and analysis of data, to reporting the results, Julie discusses basic and advanced statistical techniques. She outlines each technique clearly, with step-by-step procedures for performing the analysis, a detailed guide to interpreting data output and an example of how to present the results in a report. For both beginners and experienced users in Psychology, Sociology, Health Sciences, Medicine, Education, Business and related disciplines, the SPSS Survival Manual is an essential text. It is illustrated throughout with screen grabs, examples of output and tips, and is also further supported by a website with sample data and guidelines on report writing. This seventh edition is fully revised and updated to accommodate changes to IBM SPSS procedures.

"Life, just like a design problem, is full of constraints--time, money, age, location, and circumstances. You cannot have everything, and if you want more out of it, you have to be creative about how to make what you need and what you want co-exist. This requires design thinking. Design the Life You Love uses a simple but proven creative thinking and design process to give ordinary people new tools to think about life differently, and also includes fascinating examples from the world of art and design that relate to each step of the process, plus guided creative exercises."--

Book Design Made Simple gives DIY authors, small presses, and graphic designers-novices and experts alike-the power to design their own books. It's the first comprehensive book of its kind, explaining every step from installing Adobe InDesign right through to sending the files to press. For those who want to design their own books but have little idea how to proceed, Book Design Made Simple is a semester of book design instruction plus a publishing class rolled into one. Let two experts guide you through the

process with easy step-by-step instructions, resulting in a professional-looking top-quality book

Using Software in Qualitative Research is an essential introduction to the practice and principles of Computer Assisted Qualitative Data Analysis (CAQDAS), helping the reader choose the most appropriate package for their needs and to get the most out of the software once they are using it. This step-by-step book considers a wide range of tasks and processes, bringing them together to demystify qualitative software and encourage flexible and critical choices and uses of software in supporting analysis. The book can be read as a whole or by chapters, building on one another to provide a holistic sense of the analytic journey without advocating a particular sequential process. Accessible and comprehensive, Using Software in Qualitative Research provides a practical but analytically-grounded guide to thinking about and using software and will be an essential companion for any qualitative researcher.

(Piano Method). Here is a fun, easy course that teaches children how to improvise and play jazz piano faster than ever before. Kids will stay motivated as they improvise on popular children's songs arranged in a jazz style, while the opportunity to play alongside video accompaniments will inspire a love for performance. Every song seamlessly integrates a new improvisatory skill, systematically building upon previous learning and enabling the student to progress with confidence. Including exclusive access to video tutorials, this book is the definitive introduction to improvisation and jazz piano. The method can be used in combination with a teacher or parent. Topics covered include: swing and syncopation * echo playing * call and response * rock and swing grooves * improvising on 1-5 notes * hearing chord changes * 12-bar blues * and more. Audio is accessed online using the unique code inside the book and can be streamed or downloaded. The audio files include PLAYBACK+, a multi-functional audio player that allows you to slow down audio without changing pitch, set loop points, change keys, and pan left or right.

We've all been there before, staring at a computer screen with no idea what to do — don't worry Using Publisher 2019 is here to help. Written by best-selling technology author, lecturer, and computer trainer Kevin Wilson, Using Publisher 2019 is packed with easy to follow instructions, photos, illustrations, helpful tips and video demos. Updated to cover Microsoft Publisher 2019, this guide will show you how to: Start Publisher and find your way around the ribbon menu Lay out and design your page Use page parts, text boxes, borders and accents Use pre-designed templates, and build your own Format text: bold, italic, underlined, strike, and super/subscript Align, highlight and change text colour Cut, copy, paste and using the clipboard Use headers and footers Insert SmartArt and clipart Add charts, tables, equations and special characters Add photos, crop, wrap text and use effects Print your publications Check spelling and grammar You'll want to keep this edition handy as you make your way around Microsoft Publisher. Have Fun!

Rescue old and beautiful chairs, beds, and footstools with fabulous new fabrics and renovate treasured family heirlooms in perfect period style. With clear step-by-step instructions throughout, A Beginner's Guide to Upholstery shows you how to take your old or tattered furniture and fabrics and breathe new life into them with natural and sustainable materials. By saving the money you would have spent on someone else doing the work, you can afford to splash out on a really special length of cloth and create

stunning pieces of furniture that reflect your own individual style.

"A fine book for self-publishers set to take advantage of today's best entry to self- publishing." Aaron Shepard, author of Aiming at Amazon. This book cuts through all the hype that surrounds the publishing industry. Learn how to register your own publishing imprint and reap the benefits of passive income that successful writing provides. This book shows you, step-by-step, how to set up your own publishing company and self-publish your own nonfiction book WITHOUT the expense of inventory or pricey "writing services" that bogus vanity publishers sell to authors. Using CreateSpace, an Amazon affiliate company, you can self-publish with very few costs up front. Stop dreaming and start living; get your book published and distributed the easy way, and keep ALL the profits for yourself! See the official website for this book and learn more about the authors at: www.stepbystepselfpublishing.net

Move from zero knowledge of programming to comfortably writing small to medium-sized programs in Python. Fully updated for Python 3, with code and examples throughout, the book explains Python coding with an accessible, step-by-step approach designed to bring you comfortably into the world of software development. Real–world analogies make the material understandable, with a wide variety of well-documented examples to illustrate each concept. Along the way, you'll develop short programs through a series of coding challenges that reinforce the content of the chapters. Learn to Program with Python 3 guides you with material developed in the author's university computer science courses. The author's conversational style feels like you're working with a personal tutor. All material is thoughtfully laid out, each lesson building on previous ones. What You'll Learn Understand programming basics with Python, based on material developed in the author's college courses Learn core concepts: variables, functions, conditionals, loops, lists, strings, and more Explore example programs including simple games you can program and customize Build modules to reuse your own code Who This Book Is For This book assumes no prior programming experience, and would be appropriate as text for a high school or college introduction to computer science.

Python Made Easy: Beginners Guide to Programming and Data Analysis using Python Get comprehensive learning of Python Programming starting from the very basics and going up to utilizing python libraries for data analysis and Visualization. Based on the author's journey to master Python, this book will help you to quickly start with writing programs and solving your problems using Python. It provides an ideal and elegant way to start learning Python, both for a newcomer to the programming world and a professional developer expert in other languages. This book comes loaded with illustrations and real-life examples. It gives you exercises which challenge you to refresh your conceptual clarity and write better codes. It is super easy to follow and will work as a self-paced tutorial to get you started with the latest and best in Python. All the advanced Python features to date are included. • Get to know the history, present, and future of Data Science • Get introduced to the basics of Computer Programming • Explore the exciting world of Python using Anaconda • Learn how to install and use Python on your computer • Create your Variables, Objects and learn Syntax of operations • Explore Python's built-in object types like Lists, dictionaries, Tuples, Strings and sets • Learn to make your codes reusable by using functions • Organize your codes, functions and other objects into larger components with Modules • Explore Classes – the Object-Oriented Programming tool for elegant codes • Write complex codes and learn how

to handle Errors and Exceptions • Learn about NumPy arrays and operations on them • Explore data analysis using pandas on a real-life data set • Dive into the exciting world of Visualization with 3 chapters on Visualization and Matplotlib • Experience the Power of What you learnt by 3 projects • Learn to make your own application complete with GUI by using API

Data WiseA Step-by-step Guide to Using Assessment Results to Improve Teaching and LearningHarvard Education Press

Start your Data Science career using Python today! Are you ready to start your new exciting career? Ready to crush your machine learning career goals? Are you overwhelmed with complexity of the books on this subject?Then let this breezy and fun little book on Python and machine learning models make you a data scientist in 7 days! First part of this book introduces Python basics including: 1) Data Structures like Pandas 2) Foundational libraries like Numpy, Seaborn and Scikit-Learn Second part of this book shows you how to build predictive machine learning models step by step using techniques such as: 1) Regression analysis 2) Decision tree analysis 3) Training and testing data models 4) And much more! After reading this book you will be able to: 1) Code in Python with confidence 2) Build new machine learning models from scratch 3) Know how to clean and prepare your data for analytics 4) Speak confidently about statistical analysis techniques Data Science was ranked the fast-growing field by LinkedIn and Data Scientist is one of the most highly sought after and lucrative careers in the world! If you are on the fence about making the leap to a new and lucrative career, this is the book for you! What sets this book apart from other books on the topic of Python and Machine learning: 1) Step by step code examples and explanation 2) Complex concepts explained visually 3) Real world applicability of the machine learning models introduced 4) Bonus free code samples that you can try yourself without any prior experience in Python! What do I need to get started? You will have a step by step action plan in place once you finish this book and finally feel that you, can master data science and machine learning and start lucrative and rewarding career! Ready to dive in to the exciting world of Python and Machine Learning? Then scroll up to the top and hit that BUY BUTTON!

The oddly shaped and versatile kettlebell has only recently gained attention in popular fitness. These objects serve as tremendous ballistic training tools that can quickly result in increases across all fitness domains. This how to book takes you step-by-step from the history of kettlebells, to basic biomechanics, and through an extensive repertoire of kettlebell movements. Each movement is carefully explained and demonstration photos are provided throughout. Just some of the questions and topics covered include: • What are kettlebells and how do you use them? • What types of exercises are available? • What are the benefits vs. Traditional strength training methods? • What would be a good beginner's workout with kettlebells? Strength training with kettlebells helps you to get the maximum advantage out of your time & effort investment in your kettlebell routine. Working out with kettlebells is not simply replacing the dumbbell routines with kettlebells. The off-centre weight of kettlebells can be a boon for certain exercises and it can be a danger to you too if the bells are not handled properly.

This book was designed to help in completing the proposal. The proposal process can be a challenging task, but this step-by-step guide uses my approach to complete a published dissertation. Writing a proposal doesn't have to be a complicated process to complete. Consequently, this book will provide the necessary insights that can assist in demystifying the critical components of a well written and thought out proposal.I wrote this book because I understand the significance of working towards earning a doctoral degree can be challenging to navigate. While on the doctoral journey, I went through the trials and tribulations of rewriting and rewriting until committee members and academic quality reviewers approved the chapters. Since completing the journey, I wanted to help others navigate the rigors of pursuing a doctoral degree. As a result, this book provides step-by-step guidance on how I completed my doctoral journey.The significance of this book is that it provides

detailed information on how to develop paragraphs, sections, chapters, which will eventually culminate in a completed proposal. Since completing the doctoral journey, I thought writing this book was ideal timing since the process of writing a dissertation was fresh in my mind. During the writing of this book, it was an exhilarating feeling because, as I thought about what to write, a multitude of memories were experienced. Some of the memories not so good, but others were great such as passing the dissertation defense and then being called Dr. Waddell afterward. I want to take the time to acknowledge everyone that was a part of my journey. There are too many people to thank by name, but they all know that I appreciate the support and assistance to become Dr. Carey D. Waddell. Finally, it is my sincere hope that with some of the step-by-step guidance from this book will help you become Dr. [insert your name]. Dr. Carey D. Waddell Email: carey_waddell@outlook.com Copyright (c) 2019 by Carey D. WaddellAll rights reserved

This is a concise, easy to use, step-by-step guide for applied researchers conducting exploratory factor analysis (EFA) using Stata. In this book, Dr. Watkins systematically reviews each decision step in EFA with screen shots of Stata code and recommends evidence-based best practice procedures. This is an eminently applied, practical approach with few or no formulas and is aimed at readers with little to no mathematical background. Dr. Watkins maintains an accessible tone throughout and uses minimal jargon and formula to help facilitate grasp of the key issues users will face when applying EFA, along with how to implement, interpret, and report results. Copious scholarly references and quotations are included to support the reader in responding to editorial reviews. This is a valuable resource for upper level undergraduate and postgraduate students, as well as for more experienced researchers undertaking multivariate or structure equation modeling courses across the behavioral, medical, and social sciences.

Read the Wall Street Journal Bestseller for "cultivating intense focus" for fast, powerful performance results for achieving success and true meaning in one's professional life (Adam Grant, author of Give and Take). Deep work is the ability to focus without distraction on a cognitively demanding task. It's a skill that allows you to quickly master complicated information and produce better results in less time. Deep Work will make you better at what you do and provide the sense of true fulfillment that comes from craftsmanship. In short, deep work is like a super power in our increasingly competitive twenty-first century economy. And yet, most people have lost the ability to go deep-spending their days instead in a frantic blur of e-mail and social media, not even realizing there's a better way. In Deep Work, author and professor Cal Newport flips the narrative on impact in a connected age. Instead of arguing distraction is bad, he instead celebrates the power of its opposite. Dividing this book into two parts, he first makes the case that in almost any profession, cultivating a deep work ethic will produce massive benefits. He then presents a rigorous training regimen, presented as a series of four "rules," for transforming your mind and habits to support this skill. 1. Work Deeply 2. Embrace Boredom 3. Quit Social Media 4. Drain the Shallows A mix of cultural criticism and actionable advice, Deep Work takes the reader on a journey through memorable stories-from Carl Jung building a stone tower in the woods to focus his mind, to a social media pioneer buying a round-trip business class ticket to Tokyo to write a book free from distraction in the air-and no-nonsense advice, such as the claim that most serious professionals should quit social media and that you should practice being bored. Deep Work is an indispensable guide to anyone seeking focused success in a distracted world. An Amazon Best Book of 2016 Pick in Business & Leadership Wall Street Journal Business Bestseller A Business Book of the Week at 800-CEO-READ

This is a concise, easy to use, step-by-step guide for applied researchers conducting exploratory factor analysis (EFA) using the open source software R. In this book, Dr. Watkins systematically reviews each decision step in EFA with screen shots of R and RStudio code, and recommends evidence-based best practice procedures. This is an eminently applied, practical approach with few or no formulas and is aimed

at readers with little to no mathematical background. Dr. Watkins maintains an accessible tone throughout and uses minimal jargon and formula to help facilitate grasp of the key issues users will face while applying EFA, along with how to implement, interpret, and report results. Copious scholarly references and quotations are included to support the reader in responding to editorial reviews. This is a valuable resource for upper-level undergraduate and postgraduate students, as well as for more experienced researchers undertaking multivariate or structure equation modeling courses across the behavioral, medical, and social sciences.

A step-by-step guide for students (and faculty) on the use of Aspen in teaching thermodynamics • Easily-accessible modern computational techniques opening up new vistas in teaching thermodynamics A range of applications of Aspen Plus in the prediction and calculation of thermodynamic properties and phase behavior using the state-of-the art methods • Encourages students to develop engineering insight by doing repetitive calculations with changes in parameters and/or models • Calculations and application examples in a step-by-step manner designed for out-of-classroom self-study • Makes it possible to easily integrate Aspen Plus into thermodynamics courses without using in-class time • Stresses the application of thermodynamics to real problems

In this book, you will learn how to build from scratch a MySQL database management system using PyQt. In designing a GUI, you will make use of the Qt Designer tool. Gradually and step by step, you will be taught how to use MySQL in Python. In the first three chapters, you will learn Basic MySQL statements including how to implement querying data, sorting data, filtering data, joining tables, grouping data, subquerying data, dan setting operators. Aside from learning basic SQL statements, you will also learn step by step how to develop stored procedures in MySQL. First, we introduce you to the stored procedure concept and discuss when you should use it. Then, we show you how to use the basic elements of the procedure code such as create procedure statement, if-else, case, loop, stored procedure's parameters. In the fourth chapter, you will learn: How PyQt and Qt Designer are used to create Python GUIs; How to create a basic Python GUI that utilizes a Line Edit and a Push Button. In the fifth chapter, you will study: Creating the initial three table in the School database project: Teacher table, Class table, and Subject table; Creating database configuration files; Creating a Python GUI for viewing and navigating the contents of each table. Creating a Python GUI for inserting and editing tables; and Creating a Python GUI to merge and query the three tables. In last chapter, you will learn: Creating the main form to connect all forms; Creating a project that will add three more tables to the school database: the Student table, the Parent table, and the Tuition table; Creating a Python GUI to view and navigate the contents of each table; Creating a Python GUI for editing, inserting, and deleting records in each table; Create a Python GUI to merge and query the three tables and all six tables.

Skill on how to build and design websites is on high demand in our society today. It is important you learn this skill through step-by-step guide given in this book with up to date information. This book explains in detail how you can build and design websites using WordPress Content Management System with 187 clear screenshots. In this book, you will learn: - How to build a website from scratch to the end, - Type of websites and functions, - Step-by-step guide in building website without codes, - How to build navigation menu items with different background designs, - How to create web pages, - Guide on how to add logo, site titles and description to a website, - Explanation on how to create slides on a website, - Recommended website hosting companies for you, -

How to ensure your website is in a healthy state (site health), - How to build and design a website header section, - Step-by-Step guide in building website footer section, - How to build social media links at footer of a website, - How to add search box on any area of your website, - Instructions on how to promote your website, - How to create posts using WordPress word editor, - How to hyperlink words and images in posts and pages, - Step-by-step guide in choosing good themes for your website, - How to build a website using Astra theme, - How to use Sliders in Astra theme.This is a book you need to read. What are you waiting for to get this book? Just scroll up and hit Buy t

Although there are many books on root cause analysis (RCA), most concentrate on team actions such as brainstorming and using quality tools to discuss the failure under investigation. These may be necessary steps during RCA, but authors often fail to mention the most important member of an RCA team—the failed part. Root Cause Analysis: A Step-By-Step Guide to Using the Right Tool at the Right Time provides authoritative guidance on how to empirically investigate quality failures using scientific method in the form of cycles of plan-do-check-act (PDCA), supported by the use of quality tools. Focusing on the use of proven quality tools to empirically investigate issues, the book starts by describing the theoretical background behind using the scientific method and quality tools for RCA. Next, it supplies step-by-step instructions for performing RCA with the tools discussed in the first section. The book's clear examples illustrate how to integrate PDCA with the scientific method and quality tools when investigating real-world quality failures. This RCA guide provides root cause investigators with a tool kit for the quick and accurate selection of the appropriate tool during a root cause investigation. It includes an appendix with a guide to tool selection based on the intended use of the tool. There is also an appendix that defines the terminology used in the book. After reading this book, you will understanding how to integrate the scientific method, quality tools, and statistics, in the form of exploratory data analysis, to build a picture of the actual situation under investigation that will lead you to the true root cause of an event. The tools and concepts presented in the text are appropriate for professionals in both the manufacturing and service industries.

MACHINE LEARNING - PYTHON Buy the Paperback version of this book, and get the Kindle eBook version included for FREE! Do You Want to Become An Expert Of Machine Learning?? Start Getting this Book and Follow My Step by Step Explanations! Click Add To Cart Now! This book is for anyone who would like to learn how to develop machine-learning systems. We will cover the most important concepts about machine learning algorithms, in both a theoretical and a practical way, and we'll implement many machine-learning algorithms using the Scikit-learn library in the Python programming language. In the first chapter, you'll learn the most important concepts of machine learning, and, in the next chapter, you'll work mainly with the classification. In the last chapter you'll learn how to train your model. I assume that you've knowledge of the basics of programming This book contains illustrations and step-by-step explanations with bullet points and exercises for easy and enjoyable learning. Benefits of reading this book that you're not going to find anywhere else: Introduction to Machine Learning Classification How to train a Model Different Models Combinations Don't miss out on this new step by step guide to Machine Learning. All you need to do is scroll up and click on the BUY NOW button to learn all about it!

EXPANDED AND UPDATED Deliver Products in Short Cycles with Rapid Adaptation to Change, Fast Time-to-Market, and Continuous Improvement -- Which Supports Innovation and Drives Competitive Advantage Shifting customer needs are common in today's marketplace. Businesses must be adaptive and responsive to change while delivering an exceptional customer experience to be competitive. There are a variety of frameworks supporting the development of products and services, and most approaches fall into one of two broad categories: traditional or agile. Traditional practices such as waterfall engage sequential development, while agile involves iterative and incremental deliverables. Organizations are increasingly embracing agile to manage projects, and best meet their business needs of rapid response to change, fast delivery speed, and more. With clear and easy to follow step-by-step instructions, Agile Scrum helps you: - Implement and use the most popular agile framework -- Scrum - Deliver products in short cycles with rapid adaptation to change, fast time-to-market, and continuous improvement - Support innovation and drive competitive advantage Agile Scrum is for those interested or involved in innovation, project management, product development, software development or technology management. It's for those who have not yet used Scrum. It's also for people already using Scrum, in roles such as Product Owners, Scrum Masters, Development Team members (business analysts, solution and system architects, designers, developers, testers, etc.), customers, end users, agile coaches, executives, managers, and other stakeholders. For those already using Scrum, this guide can serve as a reference on practices for consideration and potential adaptation. Reactions to Agile Scrum have been incredibly positive. "A superbly written and presented guide to team-based project management that is applicable across a broad range of businesses from consumer products to high-tech." - IndieBRAG "Recommended." - The US Review of Books "The book is excellent." - Readers' Favorite "An all-inclusive instruction guide that is impressively 'user-friendly' in tone, content, clarity, organization, and presentation." - Midwest Book Review "A-type personalities (those inclined to avoid instruction manuals) and non-readers will rejoice upon discovering this guide which makes getting started with Agile Scrum a breeze." - Literary Classics Book Reviews "A must-have for a project manager wanting to introduce Scrum to the organization." - PM World Journal "A clear and authoritative roadmap for successful implementation." - BookViral Agile Scrum has received 17 FIRST PLACE WINS in national and international competitions: 5th Annual Beverly Hills International Book Awards - Business-General category 5th Annual Beverly Hills International Book Awards -Technology category 2016 London Book Festival - Business category Fall 2016 Pinnacle Book Achievement Awards - Business category 2017 Feathered Quill Book Awards - Informational (Business) category 2016 New Apple Book Awards - Technology category 2017 Independent Press Award - Technology category 11th Annual National Indie Excellence Awards - Technology category 2017 Pacific Rim Book Festival - Business category 2017 Bookvana Awards - Green/Conscious Business category 2017 Book Excellence Awards - Technology category 14th Annual Best Book Awards - Business Reference category 2017 New York City Big Book Awards - Technology category 2017 Royal Dragonfly Book Awards - Science & Technology category 2017 Human Relations Indie Book Awards - Workplace category 2018 Florida Book Festival - Business category 2018 Pacific Book Awards - Business category Agile Scrum -- get your copy today!

Data Wise: A Step-by-Step Guide to Using Assessment Results to Improve Teaching and Learning presents a clear and carefully tested blueprint for school leaders. It shows how examining test scores and other classroom data can become a catalyst for important schoolwide conversations that will enhance schools abilities to capture teachers knowledge, foster collaboration, identify obstacles to change, and enhance school culture and climate. This revised and expanded edition captures the learning that has emerged in integrating the Data Wise process into school practice and brings the book up-to-date with recent developments in education and technology.

More than 100,000 entrepreneurs rely on this book for detailed, step-by-step instructions on building successful, scalable, profitable startups. The National Science Foundation pays hundreds of startup teams each year to follow the process outlined in the book, and it's taught at Stanford, Berkeley, Columbia and more than 100 other leading universities worldwide. Why? The Startup Owner's Manual guides you, step-by-step, as you put the Customer Development process to work. This method was created by renowned Silicon Valley startup expert Steve Blank, co-creator with Eric Ries of the "Lean Startup" movement and tested and refined by him for more than a decade. This 608-page how-to guide includes over 100 charts, graphs, and diagrams, plus 77 valuable checklists that guide you as you drive your company toward profitability. It will help you: • Avoid the 9 deadly sins that destroy startups' chances for success • Use the Customer Development method to bring your business idea to life • Incorporate the Business Model Canvas as the organizing principle for startup hypotheses • Identify your customers and determine how to "get, keep and grow" customers profitably • Compute how you'll drive your startup to repeatable, scalable profits. The Startup Owner's Manual was originally published by K&S Ranch Publishing Inc. and is now available from Wiley. The cover, design, and content are the same as the prior release and should not be considered a new or updated product.