

Convert Excel Document Into

Advance your everyday proficiency with Excel! And earn the credential that proves it! Demonstrate your expertise with Microsoft Excel! Designed to help you practice and prepare for Microsoft Office Specialist: Excel Associate (Excel and Excel 2019) certification, this official Study Guide delivers: In-depth preparation for each MOS objective Detailed procedures to help build the skills measured by the exam Hands-on tasks to practice what you've learned Ready-made practice files Sharpen the skills measured by these objectives: Manage Worksheets and Workbooks Manage Data Cells and Ranges Manage Tables and Table Data Perform Operations by Using Formulas and Functions Manage Charts About MOS A Microsoft Office Specialist (MOS) certification validates your proficiency with Microsoft Office programs, demonstrating that you can meet globally recognized performance standards. Hands-on experience with the technology is required to successfully pass Microsoft Certification exams.

Get up to speed on the revolutionary changes in Office for the Mac The 2011 version of the Microsoft Office productivity suite for the Mac sports major changes from what Mac users are accustomed to. This soup-to-nuts guide gets the Mac crowd up to date quickly and easily. Individual minibooks thoroughly cover the Project Gallery, Word, Excel, PowerPoint, Outlook (new for Mac), and the Project Center. You'll learn how the new Office integrates with the Windows version, how to use and customize the new Ribbon interface, and much more. Office for Mac is the most popular office productivity suite for the Mac, used by 1.5 to 2 million people The new version includes new features such as the Ribbon interface, Outlook (which replaces Entourage), and greater integration with the Windows version Covers everything you'll want to know about the Project Gallery, Word, Excel, PowerPoint, Outlook, and the Project Center With Office 2011 for Mac All-in-One For Dummies, you'll be ready to use the newest version of Office like a pro.

Explains how to use the newest version of Excel to store and manipulate data, create and use formulas, customize spreadsheets, integrate Excel with other applications, and share data over an intranet.

Excel is the number-one spreadsheet application, with ever-expanding capabilities. If you're only using it to balance the books, you're missing out on a host of functions that can benefit your business or personal finances by uncovering trends and other important information hidden within the numbers.

Reviews from previous editions: "Excel for Chemists should be part of any academic library offering courses and programs in Chemistry." —Choice "I highly recommend the book; treat yourself to it; assign it to a class; give it as a gift." —The Nucleus The newly revised step-by-step guide to using the scientific calculating power of Excel to perform a variety of chemical calculations Chemists across all subdisciplines use Excel to record data in tabular form, but few have learned to take full advantage of the program. Featuring clear step-by-step instructions, Excel for Chemists illustrates how to use the scientific calculating power of Excel to perform a variety of chemical calculations. Including a CD-ROM for Windows, this new edition provides chemists and students with a detailed guide to using the current versions of Excel (Excel 2007 and 2010) as well as Excel 2003. Additional features in this third edition include: How to perform a variety of chemical calculations by creating advanced spreadsheet formulas or by using Excel's built-in tools How to automate repetitive tasks by programming Excel's Visual Basic for Applications New chapters show how to import data from other language versions of Excel, and how to create automatic procedures The accompanying CD contains a number of Excel macros to facilitate chemical calculations, including molecular weight, nonlinear regression statistics, and data interpolation Several appendices provide extensive lists of useful shortcut keys and function descriptions

While Excel remains ubiquitous in the business world, recent Microsoft feedback forums are full of requests to include Python as an Excel scripting language. In fact, it's the top feature requested. What makes this combination so compelling? In this hands-on guide, Felix Zumstein--creator of xlwings, a popular open source package for automating Excel with Python--shows experienced Excel users how to integrate these two worlds efficiently. Excel has added quite a few new capabilities over the past couple of years, but its automation language, VBA, stopped evolving a long time ago. Many Excel power users have already adopted Python for daily automation tasks. This guide gets you started. Use Python without extensive programming knowledge Get started with modern tools, including Jupyter notebooks and Visual Studio code Use pandas to acquire, clean, and analyze data and replace typical Excel calculations Automate tedious tasks like consolidation of Excel workbooks and production of Excel reports Use xlwings to build interactive Excel tools that use Python as a calculation engine Connect Excel to databases and CSV files and fetch data from the internet using Python code Use Python as a single tool to replace VBA, Power Query, and Power Pivot

Doing Meta-Analysis with R: A Hands-On Guide serves as an accessible introduction on how meta-analyses can be conducted in R. Essential steps for meta-analysis are covered, including calculation and pooling of outcome measures, forest plots, heterogeneity diagnostics, subgroup analyses, meta-regression, methods to control for publication bias, risk of bias assessments and plotting tools. Advanced but highly relevant topics such as network meta-analysis, multi-three-level meta-analyses, Bayesian meta-analysis approaches and SEM meta-analysis are also covered. A companion R package, dmetar, is introduced at the beginning of the guide. It contains data sets and several helper functions for the meta and metafor package used in the guide. The programming and statistical background covered in the book are kept at a non-expert level, making the book widely accessible. Features • Contains two introductory chapters on how to set up an R environment and do basic imports/manipulations of meta-analysis data, including exercises • Describes statistical concepts clearly and concisely before applying them in R • Includes step-by-step guidance through the coding required to perform meta-analyses, and a companion R package for the book

If you're looking for a way to help your teams access what they need to know, work together, and get the job done, SharePoint can do just that. SharePoint 2007 Collaboration For Dummies shows you the easiest way to set up and customize SharePoint, manage your data, interact using SharePoint blogs and wikis, integrate Office programs, and make your office more productive. You'll learn what SharePoint can do and how to make it work for your business, understand the technical terms, and enable your people to collaborate on documents and spreadsheets. You'll even discover how to get SharePoint help online. Work with SharePoint's information-sharing and team productivity tools See how data is stored in lists and libraries and arrange access for your teams Use SharePoint's meeting workspaces and add the capability for virtual meetings online Create blogs where team members can share ideas and wiki libraries

to keep information up to date Keep everything on track with task lists and workflows to assign and monitor projects and progress Integrate Word and Excel, or connect SharePoint to Outlook 2007 so you can access information from your inbox Use Office SharePoint Designer 2007 to create custom workflows for your SharePoint task lists With tips for designing the perfect SharePoint site and ideas about enhancing your team meetings with meeting workspaces, SharePoint 2007 Collaboration For Dummies helps you put this great collaboration tool to work right away. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

You're beyond the basics, so dive in and really put your spreadsheet skills to work! This supremely organized reference is packed with hundreds of timesaving solutions, troubleshooting tips, and workarounds. It's all muscle and no fluff. Discover how the experts tackle Excel 2010-and challenge yourself to new levels of mastery! Learn expert techniques for designing powerful spreadsheets Apply built-in functions-or write your own-and carry out complex calculations Use rich charting and graphic capabilities to visualize data Perform sophisticated data analysis: financial, statistical, and "what-if" Design PivotTable reports to dynamically analyze data Share and collaborate with others-while managing sensitive data Link and embed Excel data into other documents Create macros with Microsoft Visual Basic for Applications Sample spreadsheets from inside the book Add-ins and other resources to help you extend Microsoft Office programs Links to demos, user communities, and product support

Maple is a comprehensive symbolic mathematics application which is well suited for demonstrating physical science topics and solving associated problems. Because Maple is such a rich application, it has a somewhat steep learning curve. Most existing texts concentrate on mathematics; the Maple help facility is too detailed and lacks physical science examples, many Maple-related websites are out of date giving readers information on older Maple versions. This book records the author's journey of discovery; he was familiar with SMath but not with Maple and set out to learn the more advanced application. It leads readers through the basic Maple features with physical science worked examples, giving them a firm base on which to build if more complex features interest them.

Updated in 2018! The top-selling guide to Google's free online office suite is now available in a revised and expanded second edition. Thirty minutes is all you'll need to get up to speed with Google Drive, Google Docs, Google Sheets, and Google Slides, the free online productivity suite and alternative to Microsoft Office. Millions of people use the software every day. You can use Drive, Docs, Sheets, and Slides to perform the following tasks: • Write letters and reports • Crunch numbers and create online data entry forms • Give presentations • Collaborate online with classmates and colleagues • Convert Microsoft Office documents to Google formats, and vice versa • Print documents, drawings, and spreadsheets • Export PDFs • Make pie charts, bar charts, and simple tables • Publish documents and spreadsheets online using the new Google Sites After covering registration, file creation and other basics, Google Drive and Docs In 30 Minutes (2nd Edition) zeroes in on the most important time-saving tips and productivity tools. Highlights include: • Converting files between Microsoft Office and Google formats. • Best practices for organizing files in Google Drive. • What to expect with collaboration and sharing. • The pros and cons of Google's mobile apps for Drive, Docs, Sheets, and Slides. • Accessing older versions of files. • How to publish your documents to the Web for colleagues or members of the public to view. • Functions, sorting and filtering in Google Sheets (with examples). • Using Google Forms to gather data. • Google Slides: Is it a suitable alternative to Microsoft PowerPoint? • Working with offline files. • Downloading third-party apps. The tone of Google Drive and Docs In 30 Minutes is friendly and easy to understand, with lots of step-by-step instructions, screenshots, and examples. The guide can be used by anyone with a PC, Mac, or Chromebook. It also includes instructions for using Drive, Docs, Sheets, and Slides on Android and iOS phones and tablets. Google Drive and Docs In 30 Minutes, 2nd Edition is authored by Ian Lamont, an award-winning technology and business journalist. He has written several books in the "In 30 Minutes" series, including Dropbox In 30 Minutes, Twitter In 30 Minutes, and Excel Basics In 30 Minutes. Here's what readers are saying about Google Drive & Docs In 30 Minutes: "I am so glad this was made! I've been using Google Docs for a while now and have been encouraging my teacher colleagues to do so as well to facilitate collaboration. It has become my go-to text book to help new users understand quickly. If you're new to Google Drive or Google Documents, this will help you. If you're experienced, and want something to help those who come to you with questions, this is a nice tool to help them remember what you show them. I highly recommend it." "I just got a new position that requires record keeping. Having used Google Docs in the past, I decided to update my knowledge. I googled "Docs for dummies" and this was one of the results. I liked the concept that the title implies - a concise guide that will distill what I need and allow me to complete a task quickly" "A clear and concise explanation of how to navigate your way through google docs." "Excellent introduction to Google drive. Well researched, easy to read, nicely organized."

The fun and easy way to learn to use this leading business intelligence tool Written by an author team who is directly involved with SAS, this easy-to-follow guide is fully updated for the latest release of SAS and covers just what you need to put this popular software to work in your business. SAS allows any business or enterprise to improve data delivery, analysis, reporting, movement across a company, data mining, forecasting, statistical analysis, and more. SAS For Dummies, 2nd Edition gives you the necessary background on what SAS can do for you and explains how to use the Enterprise Guide. SAS provides statistical and data analysis tools to help you deal with all kinds of data: operational, financial, performance, and more Places special emphasis on Enterprise Guide and other analytical tools, covering all commonly used features Covers all commonly used features and shows you the practical applications you can put to work in your business Explores how to get various types of data into the software and how to work with databases Covers producing reports and Web reporting tools, analytics, macros, and working with your data In the easy-to-follow, no-nonsense For Dummies format, SAS For Dummies gives you the knowledge and the confidence to get SAS working for your organization. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Pick your Excel task, find it fast, and get it done with Just the Steps! If you want to see how to do a particular Excel task, this is the perfect book. Each page includes step-by-step instruction in one column and illustrations and screenshots in the other column, so you have all the information you need in one place—no flipping pages! Improve your Excel skills with just the steps for entering spreadsheet data, building formulas, protecting excel data, formatting cells, designing spreadsheets with graphics, managing workbooks, changing worksheet values, sorting and filtering data, creating charts, creating PivotTables, building macros, integrating Excel into other Office programs, and—whew!—still more. Explains essentials tasks for Excel 2010, the spreadsheet application that is part of the Microsoft Office 2010 suite Shows you just the steps for numerous Excel tasks using an easy-to-follow, two-column page layout, with step-by-step instruction on one side and illustrations and screenshots on the other Covers entering spreadsheet data, building formulas, protecting excel data, formatting cells, designing spreadsheets with graphics, managing workbooks, changing worksheet values, sorting and filtering data, creating charts, creating PivotTables, and building macros Walks you step by step through collaborating in Excel and integrating or using Excel with Word, PowerPoint, and Access Make your tasks easier, improve your Excel skills, and get better results with this step-by-step guide.

Having Excel and just using it for standard spreadsheets is a little like getting the ultimate cable system and a 50" flat panel plasma HDTV and using it exclusively to watch Lawrence Welk reruns. With Visual Basic for Applications (VBA) programming, you can take advantage of numerous Excel options such as: creating new worksheet functions; automating tasks and operations; creating new appearances, toolbars, and menus; designing custom dialog boxes and add-ins; and much more. This guide is not for rank Excel amateurs. It's for intermediate to advanced Excel users who want to learn VBA programming (or whose bosses want them to learn VBA programming). You need to know your way around Excel before you start creating customized short cuts or systems for speeding through Excel functions. If you're an intermediate or advanced Excel user, Excel VBA For Dummies helps you take your skills (and your spreadsheets) to the next level. It includes: An introduction to the VBA language A

hands-on, guided, step-by-step walk through developing a useful VBA macro, including recording, testing, and changing it, and testing it The essential foundation, including the Visual Basic Editor (VBE) and its components, modules, Excel object model, subroutines and functions, and the Excel macro recorder The essential VBA language elements, including comments, variables and constants, and labels Working with Range objects and discovering useful Range objective properties and methods Using VBA and worksheet functions, including a list and examples Programming constructions, including the GoTo statement, the If-Then structure, Select Case, For-Next loop, Do-While loop, and Do-Until loop Automatic procedures and Workbook events, including a table and event-handler procedures Error-handling and bug extermination techniques, and using the Excel debugging tools Creating custom dialog boxes, also known as UserForms, with a table of the toolbox controls and their capabilities, how-to for the dialog box controls, and UserForm techniques and tricks Customizing the Excel toolbars Using VBA code to modify the Excel menu system Creating worksheet functions and working with various types of arguments Creating Excel add-ins such as new worksheet functions you can use in formulas or new commands or utilities Author John Walkenbach is a leading authority on spreadsheet software and the author of more than 40 spreadsheet books including Excel 2003 Bible and Excel 2003 Power Programming with VBA. While this guide includes tons of examples and screenshots, Walkenbach knows there's no substitute for hands-on learning. The book is complete with: A dedicated companion Web site that includes bonus chapters plus all sample programs to save you a lot of typing and let you play around and experiment with various changes Information to help you make the most of Excel's built-in Help system so you can find out other stuff you may need to know What are you waiting for? Sure, learning to do VBA programming takes a little effort, but it's a Very Big Accomplishment.

Statistical Inference via Data Science: A Modern Dive into R and the Tidyverse provides a pathway for learning about statistical inference using data science tools widely used in industry, academia, and government. It introduces the tidyverse suite of R packages, including the ggplot2 package for data visualization, and the dplyr package for data wrangling. After equipping readers with just enough of these data science tools to perform effective exploratory data analyses, the book covers traditional introductory statistics topics like confidence intervals, hypothesis testing, and multiple regression modeling, while focusing on visualization throughout. Features: ? Assumes minimal prerequisites, notably, no prior calculus nor coding experience ? Motivates theory using real-world data, including all domestic flights leaving New York City in 2013, the Gapminder project, and the data journalism website, FiveThirtyEight.com ? Centers on simulation-based approaches to statistical inference rather than mathematical formulas ? Uses the infer package for "tidy" and transparent statistical inference to construct confidence intervals and conduct hypothesis tests via the bootstrap and permutation methods ? Provides all code and output embedded directly in the text; also available in the online version at moderndive.com This book is intended for individuals who would like to simultaneously start developing their data science toolbox and start learning about the inferential and modeling tools used in much of modern-day research. The book can be used in methods and data science courses and first courses in statistics, at both the undergraduate and graduate levels.

Learn the Best Excel Tips & Tricks Ever: FORMULAS, MACROS, PIVOT TABLES, FORMATTING, DATA, MICROSOFT OFFICE 365 plus Many More! With this book, you'll learn to apply the must know Excel features and tricks to make your data analysis & reporting easier and will save time in the process. With this book you get the following: ? 101 Best Excel Tips & Tricks To Advance Your Excel Skills & Save You Hours ? New Excel Tips & Tricks for Microsoft Office 365 ? Easy to Read Step by Step Guide with Screenshots ? Downloadable Practice Excel Workbooks for each Tip & Trick ? You also get a FREE BONUS downloadable PDF version of this book! This book is a MUST-HAVE for Beginner to Intermediate Excel users who want to learn Microsoft Excel FAST & stand out from the crowd!

Using simple language and illustrative examples, this book comprehensively covers data management tasks that bridge the gap between raw data and statistical analysis. Rather than focus on clusters of commands, the author takes a modular approach that enables readers to quickly identify and implement the necessary task without having to access background information first. Each section in the chapters presents a self-contained lesson that illustrates a particular data management task via examples, such as creating data variables and automating error checking. The text also discusses common pitfalls and how to avoid them and provides strategic data management advice. Ideal for both beginning statisticians and experienced users, this handy book helps readers solve problems and learn comprehensive data management skills.

SharePoint Online from Scratch gives hands-on instructions on how to practically make use of a SharePoint tenant for an organization, or parts thereof. It is almost entirely no-code. Even if SharePoint Online from Scratch primarily is a handbook, explanations on how SharePoint works are mixed into the instructions. SharePoint Online is an ever changing platform, so the author's aim is to give a deeper understanding of how to take advantage of SharePoint at the same time as giving practical advice.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Third edition of this popular, easy-to-use textbook, updated for the revised Spreadsheet Methods Level 5 module [5N1977], which details fundamental spreadsheet methods and facilitates practical experience in spreadsheet design and implementation. New to this edition: Updated for the revised Spreadsheet Methods module [5N1977] and Excel 2010 (all assignments can be completed using Excel 2007) Includes new interactive assignments allowing students to test their spreadsheets. Details how to create formulas and functions, sort spreadsheet data, present data using a variety of charts, protect spreadsheets from unauthorised access and automate decision-making with IF functions. Presents in-depth explanations of spreadsheet concepts and of the different types of IF functions. Introduces useful Excel keyboard shortcuts in each chapter, with all images reflecting Microsoft's Ribbon system. Comprehensively deals with Excel's charting facility and introduces the use of macros and spreadsheet protection. Worked examples guide the learner through each task, while progress tests and chapter reviews support a 'learning through practice' approach. With no previous experience in spreadsheets required, the learner is brought from the basics to an advanced level. Written for: Spreadsheet Methods Level 5 module [5N1977]

Millions of users create and share Excel spreadsheets every day, but few go deeply enough to learn the techniques that will make their work much easier. There are many ways to take advantage of Excel's advanced capabilities without spending hours on advanced study. Excel Hacks provides more than 130 hacks -- clever tools, tips and techniques -- that will leapfrog your work beyond the ordinary. Now expanded to include Excel 2007, this resourceful, roll-up-your-sleeves guide gives you little known "backdoor" tricks for several Excel versions using different platforms and external applications. Think of this book as a toolbox. When a need arises or a problem occurs, you can simply use the right tool for the job. Hacks are grouped into chapters so you can find what you need quickly, including ways to: Reduce workbook and worksheet frustration -- manage how users interact with worksheets, find and highlight information, and deal with debris and corruption. Analyze and manage data -- extend and automate these features, moving beyond the limited tasks they were designed to perform. Hack names -- learn not only how to name cells and ranges, but also how to create names that adapt to the data in your spreadsheet. Get the most out of PivotTables -- avoid the problems that make them frustrating and learn how to extend them. Create customized charts -- tweak and combine Excel's built-in charting capabilities. Hack formulas and functions -- subjects range from moving formulas around to dealing with datatype issues to improving recalculation time. Make the most of macros -- including ways to manage them and use them to extend other features. Use the enhanced capabilities of Microsoft Office 2007 to combine Excel with Word, Access, and Outlook. You can either browse through the book or read it from cover to cover, studying the procedures and scripts to learn more about Excel. However you use it, Excel Hacks will help you increase productivity and give you hours of "hacking" enjoyment along the way.

The CEFR Companion volume broadens the scope of language education. It reflects academic and societal developments since the publication of the Common European Framework of Reference for Languages (CEFR) and updates the 2001 version. It owes much to the contributions of members of the language teaching profession across Europe and beyond. This volume contains: ? an explanation of the key aspects of the CEFR for teaching and learning; ? a complete set of updated CEFR descriptors that replaces the 2001 set with: - modality-inclusive and gender-neutral descriptors; - added detail on listening and reading; - a new Pre-A1 level, plus enriched description at A1 and C levels; - a replacement scale for phonological competence; - new scales for mediation, online interaction and plurilingual/pluricultural competence; - new scales for sign language competence; ? a short report on the four-year development, validation and consultation processes. The CEFR Companion volume represents another step in a process of engagement with language education that has been pursued by the Council of Europe since 1971 and which seeks to: ? promote and support the learning and teaching of modern languages; ? enhance intercultural dialogue, and thus mutual understanding, social cohesion and democracy; ? protect linguistic and cultural diversity in Europe; and ? promote the right to quality education for all.

The world's most popular spreadsheet program is now more powerful than ever, but it's also more complex. That's where this Missing Manual comes in. With crystal-clear explanations and hands-on examples, Excel 2013: The Missing Manual shows you how to master Excel so you can easily track, analyze, and chart your data. You'll be using new features like PowerPivot and Flash Fill in no time. The important stuff you need to know: Go from novice to ace. Learn how to analyze your data, from writing your first formula to charting your results. Illustrate trends. Discover the clearest way to present your data using Excel's new Quick Analysis feature. Broaden your analysis. Use pivot tables, slicers, and timelines to examine your data from different perspectives. Import data. Pull data from a variety of sources, including website data feeds and corporate databases. Work from the Web. Launch and manage your workbooks on the road, using the new Excel Web App. Share your worksheets. Store Excel files on SkyDrive and collaborate with colleagues on Facebook, Twitter, and LinkedIn. Master the new data model. Use PowerPivot to work with millions of rows of data. Make calculations. Review financial data, use math and scientific formulas, and perform statistical analyses.

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

Excel, the world's most popular spreadsheet program, has the muscle to analyze heaps of data. Beyond basic number-crunching, Excel 2010 has many impressive features that are hard to find, much less master -- especially from online help pages. This Missing Manual clearly explains how everything works with a unique and witty style to help you learn quickly. Navigate with ease. Master Excel's tabbed toolbar and its new backstage view Perform a variety of calculations. Write formulas for rounding numbers, calculating mortgage payments, and more Organize your data. Search, sort, and filter huge amounts of information Illustrate trends. Bring your data to life with charts and graphics -- including miniature charts called Sparklines Examine your data. Summarize information and find hidden patterns with pivot tables and slicers Share your spreadsheets. Use the Excel Web App to collaborate with colleagues online Rescue lost data. Restore old versions of data and find spreadsheets you forgot to save

SharePoint Office Pocket Guide is the quick path to sharing documents and building lists. Written specifically for users of Microsoft Word, Excel, and Outlook, it covers the ins and outs of SharePoint clearly and concisely. Within minutes, you'll understand how to: Create team sites, document libraries, and shared workspaces. Add web parts to create custom pages. Build searchable libraries of PDF files. Link local copies of Word and Excel files to SharePoint workspace copies. Reconcile changes from multiple authors. Review document history. Use the Explorer Views to drag-and-drop files into SharePoint quickly. Create data lists that look up values from other lists (look-up tables). Group, total, and filter list items using views. Use InfoPath form libraries to collect data. You get the how and why of the top tasks without the tedious menu-by-menu walkthroughs that take hundreds of pages but add little value. SharePoint Office Pocket Guide also includes a guide to online resources that expand your knowledge of specific topics.

The second edition of this best-selling Python book (over 500,000 copies sold!) uses Python 3 to teach even the technically uninclined how to write programs that do in minutes what would take hours to do by hand. There is no prior programming experience required and the book is loved by liberal arts majors and geeks alike. If you've ever spent hours renaming files or updating hundreds of spreadsheet cells, you know how tedious tasks like these can be. But what if you could have your computer do them for you? In this fully revised second edition of the best-selling classic Automate the Boring Stuff with Python, you'll learn how to use Python to write programs that do in minutes what would take you hours to do by hand--no prior programming experience required. You'll learn the basics of Python and explore Python's rich library of modules for performing specific tasks, like scraping data off websites, reading PDF and Word documents, and automating clicking and typing tasks. The second edition of this international fan favorite includes a brand-new chapter on input validation, as well as tutorials on automating Gmail and Google Sheets, plus tips on automatically updating CSV files. You'll learn how to create programs that effortlessly perform useful feats of automation to:

- Search for text in a file or across multiple files
- Create, update, move, and rename files and folders
- Search the Web and download online content
- Update and format data in Excel spreadsheets of any size
- Split, merge, watermark, and encrypt PDFs
- Send email responses and text notifications
- Fill out online forms

Step-by-step instructions walk you through each program, and updated practice projects at the end of each chapter challenge you to improve those programs and use your newfound skills to automate similar tasks. Don't spend your time doing work a well-trained monkey could do. Even if you've never written a line of code, you can make your computer do the grunt work. Learn how in Automate the Boring Stuff with Python, 2nd Edition.

Designed with the busy professional in mind, this 4-page quick reference guide provides step-by-step instructions in Google Sheets. When you need an answer fast, you will find it right at your fingertips with this Google Sheets Quick Reference Guide. Clear and easy-to-use, quick reference guides are perfect for individuals, schools, businesses, and as

supplemental training materials.

Tell your story and show it with data, using free and easy-to-learn tools on the web. This introductory book teaches you how to design interactive charts and customized maps for your website, beginning with simple drag-and-drop tools such as Google Sheets, Datawrapper, and Tableau Public. You'll also gradually learn how to edit open source code templates like Chart.js, Highcharts, and Leaflet on GitHub. Hands-On Data Visualization takes you step-by-step through tutorials, real-world examples, and online resources. This practical guide is ideal for students, nonprofit organizations, small business owners, local governments, journalists, academics, and anyone who wants to take data out of spreadsheets and turn it into lively interactive stories. No coding experience is required. Build interactive charts and maps and embed them in your website Understand the principles for designing effective charts and maps Learn key data visualization concepts to help you choose the right tools Convert and transform tabular and spatial data to tell your data story Edit and host Chart.js, Highcharts, and Leaflet map code templates on GitHub Learn how to detect bias in charts and maps produced by others

A not-quite epic science fiction adventure about a down-on-his luck galactic pilot caught in a cross-galaxy struggle for survival! Space travel just isn't what it used to be. With the invention of Quantum Teleportation, space heroes aren't needed anymore. When one particularly unlucky ex-adventurer masquerades as famous pilot and hate figure Jacques McKeown, he's sucked into an ever-deepening corporate and political intrigue. Between space pirates, adorable deadly creatures, and a missing fortune in royalties, saving the universe was never this difficult! From the creator of Mogworld and Jam! Benjamin Richard "Yahtzee" Croshaw is a British-Australian comedic writer, video game journalist, author, and video game developer. He is perhaps best known for his acerbic video game review series, Zero Punctuation, for The Escapist.

How do you take your data analysis skills beyond Excel to the next level? By learning just enough Python to get stuff done. This hands-on guide shows non-programmers like you how to process information that's initially too messy or difficult to access. You don't need to know a thing about the Python programming language to get started. Through various step-by-step exercises, you'll learn how to acquire, clean, analyze, and present data efficiently. You'll also discover how to automate your data process, schedule file-editing and clean-up tasks, process larger datasets, and create compelling stories with data you obtain. Quickly learn basic Python syntax, data types, and language concepts Work with both machine-readable and human-consumable data Scrape websites and APIs to find a bounty of useful information Clean and format data to eliminate duplicates and errors in your datasets Learn when to standardize data and when to test and script data cleanup Explore and analyze your datasets with new Python libraries and techniques Use Python solutions to automate your entire data-wrangling process

Offering an updated overview of the latest version of the popular spreadsheet program, an informative manual covers the entire gamut of how to build spreadsheets, add and format information, print reports, create charts and graphics, and use basic formulas and functions, and includes helpful tips and step-by-step instruction in using the new user interface and tabbed toolbar. Original. (All Users)

This is the first edition of a textbook written for a community college introductory course in spreadsheets utilizing Microsoft Excel; second edition available:

<https://openoregon.pressbooks.pub/beginningexcel19/>. While the figures shown utilize Excel 2016, the textbook was written to be applicable to other versions of Excel as well. The book introduces new users to the basics of spreadsheets and is appropriate for students in any major who have not used Excel before.

In a corporate setting, the Microsoft Office Suite is an invaluable set of applications. One of Offices' biggest advantages is that its applications can work together to share information, produce reports, and so on. The problem is, there isn't much documentation on their cross-usage. Until now. Introducing Integrating Excel and Access, the unique reference that shows you how to combine the strengths of Microsoft Excel with those of Microsoft Access. In particular, the book explains how the powerful analysis tools of Excel can work in concert with the structured storage and more powerful querying of Access. The results that these two applications can produce together are virtually impossible to achieve with one program separately. But the book isn't just limited to Excel and Access. There's also a chapter on SQL Server, as well as one dedicated to integrating with other Microsoft Office applications. In no time, you'll discover how to: Utilize the built in features of Access and Excel to access data Use VBA within Access or Excel to access data Build connection strings using ADO and DAO Automate Excel reports including formatting, functions, and page setup Write complex functions and queries with VBA Write simple and advanced queries with the Access GUI Produce pivot tables and charts with your data With Integrating Excel and Access, you can crunch and visualize data like never before. It's the ideal guide for anyone who uses Microsoft Office to handle data.

A unique, comprehensive guide to creating custom apps withVBA Automating computing tasks to increase productivity is a goalfor businesses of all sizes. Visual Basic for Applications (VBA) isa version of Visual Basic designed to be easily understandable for novice programmers, but still powerful enough for IT professionalswho need to create specialized business applications. With thisinvaluable book, you'll learn how to extend the capabilities ofOffice 2013 applications with VBA programming and use it forwriting macros, automating Office applications, and creating customapplications in Word, Excel, PowerPoint, Outlook, and Access. Covers the basics of VBA in clear, systematic tutorials andincludes intermediate and advanced content for experienced VBdevelopers Explores recording macros and getting started with VBA;learning how to work with VBA; using loops and functions; usingmessage boxes, input boxes, and dialog boxes; creating effectivecode; XML-based files, ActiveX, the developer tab, contentcontrols, add-ins, embedded macros, and security Anchors the content with solid, real-world projects in Word,Excel, Outlook, PowerPoint, and Access Covering VBA for the entire suite of Office 2013 applications,Mastering VBA for Microsoft Office 2013 is mandatoryreading.

Microsoft SharePoint Foundation 2010 and SharePoint Server 2010 provide a collection of tools and services you can use to improve user and team productivity, make information sharing more effective, and facilitate business decision-making processes. In order to get the most out of SharePoint 2010, you need to understand how to best use the capabilities to support your information management, collaboration, and business process management needs. This book is designed to provide you with the information you need to effectively use these tools. Whether you are using SharePoint as an intranet or business solution platform, you will learn how to use the resources (such as lists, libraries, and sites) and services (such as publishing, workflow, and policies) that make up these environments. Information and process owners will be given the knowledge they need to build and manage solutions. Information and process consumers will be given the knowledge they need to effectively use SharePoint resources.

In this book, Seth Bates and Tony Smith walk you through the components and capabilities that make up a SharePoint 2010 environment. Their expertise shines as they provide step-by-step instructions for using and managing these elements, as well as recommendations for how to best leverage them. As a reader, you'll then embrace two common SharePoint uses, document management and project information management, and walk through creating samples of these solutions, understanding the challenges these solutions are designed to address and the benefits they can provide. The authors have brought together this information based on their extensive experience working with these tools and with business users who effectively leverage these technologies within their organizations. These experiences were incorporated into the writing of this book to make it easy for you to gain the knowledge you need to make the most of the product.

"This book introduces you to R, RStudio, and the tidyverse, a collection of R packages designed to work together to make data science fast, fluent, and fun. Suitable for readers with no previous programming experience"--

The complete book-and-video training package for Office 2010! This Microsoft Office 2010 book-and-video training package-from the same professional training experts who also create many training materials for Microsoft-is like having your own personal instructor guiding you through each lesson, but you work at your own pace! The full-color book includes 27 lessons that teach you the new features and quirks of Microsoft Office 2010. Each lesson includes step-by-step instructions and lesson files, and provides valuable video tutorials that complement what you're learning and clearly demonstrate how to do tasks. This jam-packed training package takes you well beyond the basics in a series of easy-to-absorb, five-minute lessons. Shows you how to use Microsoft Office 2010, the new version of the Microsoft Office suite that is available in standard 32-bit and now also a 64-bit version Walks you through 27 lessons, each consisting of easy-to-follow, step-by-step instructions and lesson files in full color that make each task less intimidating Includes all the lesson files from the book and video tutorials that clearly show you how to do tasks and reinforces what you're learning in the book Covers exciting new Office 2010 features such as Office Web apps that can be accessed from anywhere and a streamlined new Ribbon Provides the perfect, one-stop, robust learning package-with book and supplementary video training on all the applications in Office 2010 Additional resources available on companion Web site: www.digitalclassroombooks.com Learn the ins-and-outs of Office 2010 with this all-in-one, value-packed combo!

INSTANT NEW YORK TIMES BESTSELLER "One of the most important books I've ever read—an indispensable guide to thinking clearly about the world." – Bill Gates "Hans Rosling tells the story of 'the secret silent miracle of human progress' as only he can. But Factfulness does much more than that. It also explains why progress is so often secret and silent and teaches readers how to see it clearly." —Melinda Gates "Factfulness by Hans Rosling, an outstanding international public health expert, is a hopeful book about the potential for human progress when we work off facts rather than our inherent biases." - Former U.S. President Barack Obama Factfulness: The stress-reducing habit of only carrying opinions for which you have strong supporting facts. When asked simple questions about global trends—what percentage of the world's population live in poverty; why the world's population is increasing; how many girls finish school—we systematically get the answers wrong. So wrong that a chimpanzee choosing answers at random will consistently outguess teachers, journalists, Nobel laureates, and investment bankers. In Factfulness, Professor of International Health and global TED phenomenon Hans Rosling, together with his two long-time collaborators, Anna and Ola, offers a radical new explanation of why this happens. They reveal the ten instincts that distort our perspective—from our tendency to divide the world into two camps (usually some version of us and them) to the way we consume media (where fear rules) to how we perceive progress (believing that most things are getting worse). Our problem is that we don't know what we don't know, and even our guesses are informed by unconscious and predictable biases. It turns out that the world, for all its imperfections, is in a much better state than we might think. That doesn't mean there aren't real concerns. But when we worry about everything all the time instead of embracing a worldview based on facts, we can lose our ability to focus on the things that threaten us most. Inspiring and revelatory, filled with lively anecdotes and moving stories, Factfulness is an urgent and essential book that will change the way you see the world and empower you to respond to the crises and opportunities of the future. --- "This book is my last battle in my life-long mission to fight devastating ignorance...Previously I armed myself with huge data sets, eye-opening software, an energetic learning style and a Swedish bayonet for sword-swallowing. It wasn't enough. But I hope this book will be." Hans Rosling, February 2017.

Save time and be way more productive with Microsoft Excel macros Looking for ready-made Excel macros that will streamline your workflow? Look no further! Excel Macros For Dummies, 2nd Edition helps you save time, automate, and be more productive—even with no programming experience at all. Each chapter offers macros you can implement right away, with practical exercises that extend your knowledge and help you understand the mechanics at work. You'll find over 70 of the most effective Excel macros for solving common problems and explanations of why and where to use each one—plus invaluable guidance and step-by-step instruction for applying them effectively. Microsoft Excel is the world's leading spreadsheet application, and it supports VBA macros that allow you to customize the program and automate many common tasks. In no time, you'll learn how to customize your applications to look and work exactly the way you want them to, with simple, friendly walk-throughs that directly apply to real-world tasks. Follow it through from start to finish, or quickly look up problems as they occur. It's the perfect desk reference for all of your Microsoft Excel macros needs! Immediately implement the given Excel macros Work with workbooks, worksheets, and ranges Clean data, automate reporting, and send email from Excel Streamline your workflow If you have an Excel problem, there's a macro to solve it—and now, you don't need to be a programmer to customize it for your own use!.

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