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Small C++ A Programmer's Guide to Java Certification Top 1000 C Program Questions for IT Interview *Python Crashkurs* **The Code of Procedure of Pleadings and Practice of the State of New York, 1860** *Compiler* **Oracle Web Application Programming for PL/SQL Developers** Icd-9-Cm Coding Handbook, Without Answers 2004 **Algorithmen in C Code Practice and Precedents Head First Learn to Code Simply Visual Basic 2008** *Programming and Problem Solving with C++: Brief Edition* **C Programming For Dummies Programming and Problem Solving with C++ Foundations of Algorithms Using Java Pseudocode Python Programming for Beginners** *Pascal Plus Data Structures, Algorithms, and Advanced Programming* **The Colorado Code of Procedure, Including the Amendments of 1889, Annotated** Master The Civil Service Exam **Genetic Programming Theory and Practice XIII** Code Practice in Personal Actions **Step-by-Step Medical Coding, 2013 Edition - E-Book Python Workbook** *A Treatise on Pleading and Practice Under the Indiana Code of Procedure, with Forms of Pleadings, Record Entries, and Otehr Formal Papers Used in Pracitce McClain's Annotated Code and Statutes of the State of Iowa* A General Treatise on Pleading and Practice in Civil Proceedings at Law and in Equity Under the Code System **Head First C#** *Training Guide Programming in HTML5 with JavaScript and CSS3 (MCSD) Metals and Related Substances in Drinking Water Practical C++ Programming Handling Qualitative Data* **Code of Federal Regulations** *Coding Exam Success* **The Code of Procedure, of the State of New York** Answers to the Exercises to Accompany LISP, Objects, and Symbolic Programming **Modern Digital Radio Communication Signals and Systems** *The New York Code of Civil Procedure as it is January 1st, 1895 Practice Reports in the Supreme Court and Court of Appeals* **The Leader's Code**

A Programmer's Guide to Java Certification Sep 28 2022 Th> A Programmer's Guide to Java™ SCJP Certification, Third Edition, provides detailed coverage of all exam topics and objectives, readily runnable code examples, programming exercises, extensive review questions, and a new mock exam. In addition, as a comprehensive primer to the Java programming language, this book is an invaluable reference tool. This new edition has been thoroughly updated to focus on the latest version of the exam (CX-310-065). In particular, it contains in-depth explanations of the language features. Their usage is illustrated by way of code scenarios, as required by the exam. The companion Web site (www.ii.uib.no/~khalid/pgjc3e/) contains a version of the SCJP 1.6 Exam Simulator developed by the authors. The site also contains the complete source code for all the book's examples, as well as solutions to the programming exercises. What you will find in this book: Extensive coverage of all the objectives defined for the Sun Certified Programmer for the Java Platform, Standard Edition 6 (CX-310-065) Exam An easy-to-follow structure with chapters organized according to the exam objectives, as laid out by Sun Microsystems Summaries that clearly state and differentiate the exam objectives and the supplementary objectives to be covered in each chapter A list of Sun's objectives for the SCJP 1.6 Exam and a guide to taking the exam A complete mock exam with new questions (not repeats of review questions) Numerous exam-relevant review questions to test your understanding of each major topic, with annotated answers Programming exercises and solutions at the end of each chapter Copious code examples illustrating concepts, where the code has been compiled and thoroughly tested on multiple platforms Program output demonstrating expected results from running the examples Extensive use of UML (Unified Modeling Language) for illustration purposes An introduction to basic terminology and concepts in object-oriented programming Advice on how to avoid common pitfalls in mastering the language and taking the exam Platform- and tool-independent coverage Information about the SCJP 1.6 Upgrade (CX-310-066) Exam

Master The Civil Service Exam Mar 10 2021 Presents a study guide for preparing for entry-level civil service job tests along with four practice exams and answers.

A General Treatise on Pleading and Practice in Civil Proceedings at Law and in Equity Under the Code System Aug 03 2020

Genetic Programming Theory and Practice XIII Feb 09 2021 These contributions, written by the foremost international researchers and practitioners of Genetic Programming (GP), explore the synergy between theoretical and empirical results on real-world problems, producing a comprehensive view of the state of the art in GP. Topics in this volume include: multi-objective genetic programming, learning heuristics, Kaizen programming, Evolution of Everything (EvE), lexicase selection, behavioral program synthesis, symbolic regression with noisy training data, graph databases, and multidimensional clustering. It also covers several chapters on best practices and lesson learned from hands-on experience. Additional application areas include financial operations, genetic analysis, and predicting product choice. Readers will discover large-scale, real-world applications of GP to a variety of problem domains via in-depth presentations of the latest and most significant results.

Head First Learn to Code Dec 19 2021 What will you learn from this book? It's no secret the world around you is becoming more connected, more configurable, more programmable, more computational. You can remain a passive participant, or you can learn to code. With Head First Learn to Code you'll learn how to think computationally and how to write code to make your computer, mobile device, or anything with a CPU do things for you. Using the Python programming language, you'll learn step by step the core concepts of programming as well as many fundamental topics from computer science, such as data structures, storage, abstraction, recursion, and modularity. Why does this book look so different? Based on the latest research in cognitive science and learning theory, Head First Learn to Code uses a visually rich format to engage your mind, rather than a text-heavy approach that puts you to sleep. Why waste your time struggling with new concepts? This multi-sensory learning experience is designed for the way your brain really works.

Step-by-Step Medical Coding, 2013 Edition - E-Book Dec 07 2020 Take your first step toward a successful career in medical coding with comprehensive coverage from the most trusted source in the field! Step-by-Step Medical Coding, 2013 Edition is the practical, easy-to-use resource that shows you exactly how to code using all of today's coding systems. In-depth, step-by-step explanations of essential coding concepts are followed by practice exercises to reinforce your understanding. In addition to coverage of reimbursement, ICD-9-CM, CPT, HCPCS, and inpatient coding, the 2013 edition offers complete coverage of the ICD-10-CM diagnosis coding system in preparation for the eventual transition. No other text on the market so thoroughly prepares you for all coding sets in one source! Dual coding in Units 4 and 5 (where both ICD-10 and ICD-9 answers are provided for every exercise, chapter review, and workbook question) ensures you can code using the systems of both today and tomorrow. Complete coverage of the new ICD-10 code set in Unit 2 prepares you for the eventual transition from ICD-9 to ICD-10. Official Guidelines for Coding and Reporting boxes in Units 2, 3, and 5 present the official outpatient and inpatient guidelines alongside text discussions. Concrete "real-life" coding examples help you apply important coding principles and practices to actual scenarios from the field. Over 500 total illustrations of medical procedures or conditions help you understand the services being coded. Four coding question variations develop your coding ability and critical thinking skills: One answer blank for coding questions that require a one-code answer Multiple answer blanks for coding questions that require a multiple-code answer Identifiers next to the answer blank(s) to guide you through the most difficult coding scenarios Answer blanks with a preceding symbol (3 interlocking circles) indicates that the user must decide the number of codes necessary to correctly answer the question In-text exercises, Quick Checks, and Toolbox features reinforce coding rules and concepts, emphasize key information, and test your retention and understanding. From the Trenches, Coding Shots, Stop!, Caution!, Check This Out!, and CMS Rules boxes offer valuable, up-to-date tips and advice for working in today's medical coding field. Coder's Index makes it easy to instantly locate specific codes. Practice activities on the companion Evolve website reinforce key concepts from the text. Updated content presents the latest coding information so you can practice with the most current information available.

Answers to the Exercises to Accompany LISP, Objects, and Symbolic Programming Oct 25 2019

The Colorado Code of Procedure, Including the Amendments of 1889, Annotated Apr 11 2021

Small C++ Oct 29 2022 This new, briefer edition ofC++ How to Programfollows all the extensive updates made toC++ How to Program, Fifth Editionand offers readers a concise, introduction to the basics of object-oriented programming in C++.Small C++ features an early object and classes approach and covers the basics of object-oriented programming including classes, objects, encapsulation, inheritance and polymorphism. Provides complete programming exercises along with numerous tips, recommended practices and cautions (all marked with icons) for writing code that is portable, reusable and optimized for performance. The accompanying CD-ROM includes all the source code from the book.A useful brief reference for programmers or anyone who wants to learn more about the C++ programming language.

Programming and Problem Solving with C++: Brief Edition Oct 17 2021 Based off the highly successful Programming and Problem Solving with C++ which Dale is famous for, comes the new Brief Edition, perfect for the one-term course. The text was motivated by the need for a text that covered only what instructors and students are able to move through in a single semester. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition

Handling Qualitative Data Feb 27 2020 This updated edition offers a practical step-by-step guide to understanding, working with and presenting both primary and secondary qualitative data, thereby equipping students with a toolkit that they can apply to data in any context.

The Code of Procedure of Pleadings and Practice of the State of New York, 1860 Jun 25 2022

Coding Exam Success Dec 27 2019 Learn the ins and outs of coding and how to successfully navigate the CPC and CCS-P exams. This comprehensive, straightforward review takes the complicated process of coding and makes it easy to understand. With a comprehensive review of CPT, ICD-9-CM, and HCPCS and helpful test-taking strategies, this is the best way to prepare for the coding certification exams. It's also the perfect reference for professional coders looking to stay sharp.

Code Practice in Personal Actions Jan 08 2021

The Code of Procedure, of the State of New York Nov 25 2019

<u>Top 1000 C Program Questions for IT Interview</u> Aug 27 2022 Dear readers, The book enumerates the concepts related to the C Programming language. The book elaborates on the basics of C programming through some puzzles which are widely discussed on different programming platforms and the fundamentals of writing C codes. This book will help novice programmers to code elementary level codes properly. It covers almost all topics with numerous illustrative examples and well-graded problems. These 1000 C Programming Interview Questions have been designed specially to get you acquainted with the nature of questions you may encounter during your interview for the subject of C Programming. Good interviewers hardly plan to ask any particular question during your interview, normally questions start with some basic concept of the subject and later they continue based on further discussion and what you answer Elementary programming concepts like arrays, loops, assignment statements and operators, functions, file processing, data structures, pointers, preprocessors, structures, unions and file operations are thoroughly discussed with a suitable number of examples. Solved questions have been provided to help programmers develop expertise in writing C codes flawlessly. Error correction exercises, code modification exercises and several such skill-testing exercised have been provided.

Training Guide Programming in HTML5 with JavaScript and CSS3 (MCSD) Jun 01 2020 Designed to help experienced programmers develop real-world, job-role-specific skills—this Training Guide focuses on creating applications with HTML5, JavaScript, and CSS3. Build hands-on expertise through a series of lessons, exercises, and suggested practices—and help maximize your performance on the job. Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for using HTML5, JavaScript, and CSS3 to begin building modern web and Windows 8 apps Features pragmatic lessons, exercises, and practices Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-480 Coverage includes: creating HTML5 documents; implementing styles with CSS3; JavaScript in depth; using Microsoft developer tools; AJAX; multimedia support; drawing with Canvas and SVG; drag and drop functionality; location-aware apps; web storage; offline apps; writing your first simple Windows 8 apps; and other key topics

Code Practice and Precedents Jan 20 2022

Code of Federal Regulations Jan 28 2020

A Treatise on Pleading and Practice Under the Indiana Code of Procedure, with Forms of Pleadings, Record Entries, and Otehr Formal Papers Used in Pracitce Oct 05 2020

Practical C++ Programming Mar 30 2020 C++ is a powerful, highly flexible, and adaptable programming language that allows software engineers to organize and process information quickly and effectively. But this high-level language is relatively difficult to master, even if you already know the C programming language.The 2nd edition of Practical C++ Programming is a complete introduction to the C++ language for programmers who are learning C++. Reflecting the latest changes to the C++ standard, this 2nd edition takes a useful down-to-earth approach, placing a strong emphasis on how to design clean, elegant code.In short, to-the-point chapters, all aspects of programming are covered including style, software engineering, programming design, object-oriented design, and debugging. It also covers common mistakes and how to find (and avoid) them. End of chapter exercises help you ensure you've mastered the material.Practical C++ Programming thoroughly covers: C++ Syntax Coding standards and style Creation and use of object classes Templates Debugging and optimization Use of the C++ preprocessor File input/output Steve Oualline's clear, easy-going writing style and hands-on approach to learning make Practical C++ Programming a nearly painless way to master this complex but powerful programming language.

Oracle Web Application Programming for PL/SQL Developers Apr 23 2022 Learn to use Oracle 9i to build dynamic, data-driven Web sites. Get step-by-step details on creating and deploying Web applications using PL/SQL, HTML, Java, XML, WML, Peri and PHP. This book covers everything users need to know to master Web application development in an Oracle environment - using PL/SQL.

Foundations of Algorithms Using Java Pseudocode Jul 14 2021 Intro Computer Science (CS0)

Pascal Plus Data Structures, Algorithms, and Advanced Programming May 12 2021

Practice Reports in the Supreme Court and Court of Appeals Jul 22 2019

Algorithmen in C Feb 21 2022

Python Workbook Nov 06 2020 Can You Learn Python In A Fun And Practical Way? With This Book, You Can! Do you want to learn one of the most in-demand programming languages of today and start an exciting career in data science, web development, or another field of your choice? Learn Python! Python is easy to read because the code looks a lot like regular English, but don't let this simplicity deceive you: it's one of the most powerful and versatile programming languages out there! In fact, it powers many of your favorite websites and services, including Instagram, Spotify, and even Google! This book takes you on a practical journey through the amazing features of Python. Unlike books that focus on theoretical concepts only, this book will show you how Python is actually used - and encourage you to get creative! Here's what you'll find in this book: Practical programming exercises that will help you apply programming concepts to real-life situations Debugging exercises that will teach you to notice errors in Python code quickly Fun projects that will really test your knowledge and motivate you to practice even more Valuable tips for mastering Python quickly An answer key to check if you were right Learning the basics of any programming language may seem a bit boring at first, but once you've written your first program that really does something - even if it's just printing text on the screen - your excitement and motivation will become unstoppable and you'll yearn for more and more programming challenges that will hone your skills! This book is a perfect companion for any beginning Python programmer. If you've tried learning Python before but got discouraged by too much theory... this book is guaranteed to rekindle your interest in Python programming! Are you ready to start writing Python apps that really work? Scroll up, click on "Buy Now with 1-Click", and Get Your Copy Now!

McClain's Annotated Code and Statutes of the State of Iowa Sep 04 2020

Programming and Problem Solving with C++ Aug 15 2021 Programming/Languages

C Programming For Dummies Sep 16 2021 Get an A grade in C As with any major language, mastery of C can take you to some very interesting new places. Almost 50 years after it first appeared, it's still the world's most popular programming language and is used as the basis of global industry's core systems, including operating systems, high-performance graphics applications, and microcontrollers. This means that fluent C users are in big demand at the sharp end in cutting-edge industries—such as gaming, app development, telecommunications, engineering, and even animation—to translate innovative ideas into a smoothly functioning reality. To help you get to where you want to go with C, this 2nd edition of C Programming For Dummies covers everything you need to begin writing programs, guiding you logically through the development cycle: from initial design and testing to deployment and live iteration. By the end you'll be au fait with the do's and don'ts of good clean writing and easily able to produce the basic—and not-so-basic—building blocks of an elegant and efficient source code. Write and compile source code Link code to create the executable program Debug and optimize your code Avoid common mistakes Whatever your destination: tech industry, start-up, or just developing for pleasure at home, this easy-to-follow, informative, and entertaining guide to the C programming language is the fastest and friendliest way to get there!

Python Programming for Beginners Jun 13 2021 ??BONUS??: Buy a paperback copy of this book NOW and the Kindle version will be available to you Absolutely FREE (Offer is only available to Amazon US Customers) This new and improved 2nd edition includes: End of chapter exercises with simple, step-by-step solutions all in the same book Fun Did you know facts used to expand on your wider knowledge of programming Lots of colorful and easy-to-understand examples used to elaborate on key concepts You Don't Need An Expensive Computer Science Degree, A 500 Page Textbook or A Genius Mind To Learn The Basics Of Python Programming! How many times have you thought about learning how to code but got discouraged because you had no technical background, didn't have the time to learn, or you just didn't think you were smart enough? Would you like to learn the basics of python programming in as little as 5 days - even if you are a complete novice? If so, this book can help you Amazon bestselling author, James Tudor, provides a concise, step-by-step guide to Python programming for beginners. A lot of examples, illustrations, end of chapter summary and practice exercises (with solutions) are provided to help the reader learn faster, remember longer and develop a thorough understanding of key concepts. In This Book, you'll discover: A concise. Simple. Newby friendly style of teaching that lends itself well to beginners Chapters that have been sliced into bite-size chunks to give you the information you need (at that point in time) so you're not overwhelmed. Lots of simple, step-by-step examples and illustrations are used to emphasis key concepts and help improve your understanding Each practice exercise builds on concepts discussed in previous chapters so your learning is reinforced as you progress. Topics are carefully selected to give you a broad exposure to Python, while not overwhelming you with too much (potentially unnecessary) information. An end of chapter summary is presented to give you key take aways that help you solidify your understanding PLUS, BONUS MATERIALS: Because this book is enrolled in Kindle Matchbook Program, the kindle edition of this book will be available to you for free when you purchase the paperback version from Amazon.com (i.e. the US Store). You no longer have to waste your time and money trying to learn Python from expensive online courses, college degrees or unnecessarily long textbooks that leave you thousands of dollars in debt, more confused and frustrated. If you're ready to learn and fully understand the basics of python programming in 5 days for less than the cost of four Starbucks Caffe Latte, grab a copy of this book today! Scroll to the top of the page and click the "BUY NOW" button!

Modern Digital Radio Communication Signals and Systems Sep 23 2019 This book serves as an easily accessible reference for wireless digital communication systems. Topics are presented with simple but non-trivial examples and then elaborated with their variations and sophistications. It includes numerous examples and exercises to illustrate key points. The book emphasizes both practical problem solving and a thorough understanding of fundamentals, aiming to realize the complementary relationship between practice and theory. Though the author emphasize wireless radio channels, the fundamentals that are covered are useful to different channels - digital subscriber line, coax, power lines, optical fibers, and even Gigabit serial interconnection. This book is the outgrowth of the author's hands-on experience in the telecommunication systems industry as a research and development engineer. It is written primarily for practitioners of wireless digital communication systems – engineers and technical leaders and managers – and for digital communication systems in general including new comers like graduate students and upper-division undergraduate students. The

material in chapters 5(OFDM), 6(Channel coding), 7(Synchronization) and 8(Transceivers) contains something new, not explicitly available in typical textbooks, and useful in practice. For example, in Chapter 5, all known orthogonal frequency division multiplex signals are formulated based on pulse shape and thus flexible, e.g., unlike currently predominant symbol block transmission, it can be serial transmission. In Chapter 6, we emphasize practical applications of powerful error coding such as LDPC to higher order modulations, fading, and non-linearity problem. In Chapter 7, new digital timing detectors are suggested for small access bandwidth shaping pulse, and a digital quadrature imbalance correction is also included along with digital carrier phase recovery. In Chapter 8, low IF digital image cancelling transceiver is treated in detail so that practical implementation can be readily done with advantages.

Head First C# Jul 02 2020 Head First C# is a complete learning experience for object-oriented programming, C#, and the Visual Studio IDE. Built for your brain, this book covers C# 3.0 and Visual Studio 2008, and teaches everything from language fundamentals to advanced topics including garbage collection, extension methods, and double-buffered animation. You'll also master C#'s hottest and newest syntax, LINQ, for querying SQL databases, .NET collections, and XML documents. By the time you're through, you'll be a proficient C# programmer, designing and coding large-scale applications. Every few chapters you will come across a lab that lets you apply what you've learned up to that point. Each lab is designed to simulate a professional programming task, increasing in complexity until-at last-you build a working Invaders game, complete with shooting ships, aliens descending while firing, and an animated death sequence for unlucky starfighters. This remarkably engaging book will have you going from zero to 60 with C# in no time flat.

Icd-9-Cm Coding Handbook, Without Answers 2004 Mar 22 2022

The Leader's Code Jun 20 2019 What does it take to be a great leader? In a word: character. This unique book by decorated U.S. Marine Corps veteran Donovan Campbell, the New York Times bestselling author of Joker One, draws on his years of training and combat experience to reveal the specific virtues that underpin effective leadership—and how anyone can stand up, serve others, and make a difference in the world by bringing out the best in a team. The Leader's Code is a practical action plan that can be applied to any situation in which exemplary leadership is required, whether that be at home or in the workplace. Moreover, The Leader's Code unpacks the military servant-leader model—a leader must take care of his mission first, his team second, and himself a distant third—and explains why this concept of self-sacrifice is so needed in today's world. Focusing on the development of character as the foundation of servant-leadership, Campbell identifies character's six key attributes: humility, excellence, kindness, discipline, courage, and wisdom. Then, drawing on lessons from his time in the Corps and stories from history, Scripture, and American business, he shows us how to develop those virtues in order to take the helm with confidence, conviction, and a passion to bring out the best in others. Being a leader is about being worthy of being followed. True leaders, Campbell argues, foster compassion for others and they pursue excellence in all that they do. They are humble and know how to self-correct. Campbell's exploration of these vital qualities is wide-ranging, as he takes us from the boardrooms of the world's most successful companies to the Infantry Officer Course, the intense twelve-week training gauntlet that Marines use to prepare their leaders to sacrifice themselves for the welfare of others. With faith in our political and business leaders at an all-time low, America is in the midst of a crisis of trust. Yet public opinion polls show that there is one institution that still commands widespread respect because of its commitment to character and sacrifice: the United States military. The Leader's Code shows that this same servant-leader model can help us all become our best selves—and provide a way forward for our nation. Advance praise for The Leader's Code "A refreshing model for leadership, offering convincing principles and motivating examples that are sure to make a difference in a leader's personal and professional life. I can't remember a leadership book that has had more influence on my thinking."—Steve Reinemund, dean of business, Wake Forest University, and retired chairman and CEO, PepsiCo "Donovan Campbell has written a superb, thoughtful, all-encompassing examination of leadership and leaders. His key lessons, easily understood and well articulated, are applicable at home, within the community, and to professionals in all walks of life. The Leader's Code is an important book for anyone concerned about today's leadership crisis in our country and in our communities."—General Mike Hagee, USMC (Ret.), 33rd Commandant of the U.S. Marine Corps "Donovan Campbell nails it as he speaks to our country's need for leadership at every level: at home, in the marketplace, in education, in government, and in the military. The Leader's Code is a clear call to be focused on the right mission, in the right way, and at the right time. This is a thoughtful book that will keep you awake at night and challenge you to dream in the daytime!"—Dennis Rainey, president and CEO, FamilyLife

Compiler May 24 2022

The New York Code of Civil Procedure as it is January 1st, 1895 Aug 23 2019

Metals and Related Substances in Drinking Water Apr 30 2020 Part of Metals and Related Substances in Drinking Water Set - buy all five books together to save over 30%! Metals and Related Substances in Drinking Water comprises the proceedings of COST Action 637 - METEAU, held in Kristianstad, Sweden, October 13-15, 2010. This book collates the understanding of the various factors which control metals and related substances in drinking water with an aim to minimize environmental impacts. Metals and Related Substances in Drinking Water: Provides an overview of knowledge on metals and related substances in drinking water. Promotes good practice in controlling metals and related substances in drinking water. Helps to determining the environmental and socio-economic impacts of control measures through public participation Introduces the importance of mineral balance in drinking water especially when choosing treatment methods Shares practitioner experience. The proceedings of this international conference contain many state-of-the-art presentations by leading researchers from across the world. They are of interest to water sector practitioners, regulators, researchers and engineers.

Simply Visual Basic 2008 Nov 18 2021 Combining the Deitel™ signature Live-Code™ Approach with a new Application-Driven™ methodology, this book uses a step-by-step tutorial approach to explore the basics of programming, builds upon previously learned concepts, and introduces new programming features in each successive tutorial. Updated throughout for Visual Studio 2008, Visual Basic 2008 and .NET 3.5. Audits presentation of Visual Basic against the most recent Microsoft Visual Basic Language Specification. Covers GUI design, controls, methods, functions, data types, control structures, procedures, arrays, object-oriented programming, strings and characters, sequential files, and more. Includes higher-end topics such as database programming, multimedia and graphics, and Web applications development. For individuals beginning their mastery of Visual Basic Programming.

Python Crashkurs Jul 26 2022 "Python Crashkurs" ist eine kompakte und gründliche Einführung, die es Ihnen nach kurzer Zeit ermöglicht, Python-Programme zu schreiben, die für Sie Probleme lösen oder Ihnen erlauben, Aufgaben mit dem Computer zu erledigen. In der ersten Hälfte des Buches werden Sie mit grundlegenden Programmierkonzepten wie Listen, Wörterbücher, Klassen und Schleifen vertraut gemacht. Sie erlernen das Schreiben von sauberem und lesbarem Code mit Übungen zu jedem Thema. Sie erfahren auch, wie Sie Ihre Programme interaktiv machen und Ihren Code testen, bevor Sie ihn einem Projekt hinzufügen. Danach werden Sie Ihr neues Wissen in drei komplexen Projekten in die Praxis umsetzen: ein durch "Space Invaders" inspiriertes Arcade-Spiel, eine Datenvisualisierung mit Pythons superpraktischen Bibliotheken und eine einfache Web-App, die Sie online bereitstellen können. Während der Arbeit mit dem "Python Crashkurs" lernen Sie, wie Sie: - leistungsstarke Python-Bibliotheken und Tools richtig einsetzen – einschließlich matplotlib, NumPy und Pygal - 2D-Spiele programmieren, die auf Tastendrücke und Mausklicks reagieren, und die schwieriger werden, je weiter das Spiel fortschreitet - mit Daten arbeiten, um interaktive Visualisierungen zu generieren - Web-Apps erstellen und anpassen können, um diese sicher online zu deployen - mit Fehlern umgehen, die häufig beim Programmieren auftreten Dieses Buch wird Ihnen effektiv helfen, Python zu erlernen und eigene Programme damit zu entwickeln. Warum länger warten? Fangen Sie an!