Test Your C Skills

This is not your standard book on leadership! The interpersonal aspects of leadership require crucial competencies for project professionals. People Skills 3.0: Next Generation Leadership Skills for Project Success presents a very unique view of leadership- the interpersonal dynamics that impact performance. Remember: In today's world, we all are "leaders" in our respective enterprise efforts, regardless of whether or not we hold that title.People Skills 3.0 is your practical companion for facing and conquering the interpersonal leadership demands of our global economy. Author Steven Flannes, Ph.D., brings a unique background to the topic of leadership: clinical psychologist, operations leader, and project professional.(Dr. Flannes authored related interpersonal skills books, such as People Skills for Project Managers, translated into Russian, and Essential People Skills for Project Managers, translated into Japanese).People Skills 3.0: Five Core Beliefs:1. As leader, you can easily learn to grasp the technical challenges.2. The people issues, however, are more complicated. This book offers you innovative, tangible skills you can apply to master these challenges.3. You do not need to be a natural "people person" to still be a good leader.4. Small improvements in your interpersonal leadership skills will bring disproportionately big dividends in performance.5. Learn to "thrive," and not just "survive," in your work and personal life (less stress, more enjoyment).People Skills 3.0 describes leadership complexities, and provides you with developmental paths you can follow to sharpen the skills needed to meet these challenges. The book presents:* Next-generation leadership challenges, and what you as leader will see in our multicultural world (Chapter 1).* The importance of "knowing yourself." Self-knowledge is the foundation for developing interpersonal skills, the key competencies of next-generation leaders (Chapter 2).* How to make the personal changes you need in order to stay effective as a leader. Leaders who continually re-define themselves will flourish (Chapter 3).* What are the skills you need, and how you can create your developmental plan towards achieving and expanding these skills? (Chapter 4).* What distinct leadership competencies you will need in a world of economic, cultural, and technological complexity? (Chapter 5).* What unique approaches can you follow to achieve high levels of performance? And how can you return to those high levels after you or your team experience an intense, negative event or crisis? (Chapter 6).* What can you do as leader to create the best team culture, one noted for creativity, effective interpersonal functioning, and achievement?(Chapter 7).* What specific approaches can you apply to manage the inevitable conflicts, keeping the team task focused? (Chapter 8).* Learn to apply tangible approaches from neuroscience and mindfulness to function at your best while maintaining balance in life (Mike Mombrea, MA, MFT).* Discover leadership lessons from a leader who has worked in many settings. Learn what 43 other successful leaders said are key leadership attributes they have noticed over their careers. (Larry Butler, MA. MFT).* How can positive psychology help leaders develop? A member of the next generation of professionals shares his observations about how positive psychology behaviors can assist leaders increase their effectiveness with teams (Jonathan Flannes, B.S.).* What future global challenges will you face? What creative approaches can you take to prepare yourself to be "the evolving people-centric leader?" (Chapter 12).The authors use personal self-disclosure to illustrate key points, creating an intimate and engaging reader experience. People Skills 3.0 is formatted in a visually appealing manner through the use of charts, images, checklists, text boxes, and ideas presented with bullet-point clarity.

A Spectacular Enhancement to the Skill System Mythic Skills introduces a system of skill exploits that take the basic tasks your skills allow you to perform and dials them up to amazing levels. In addition, every skill in the Pathfinder Roleplaying Game Core Rulebook also gets brand-new skill exploits, as well as greater exploits that only the most skilled masters would even attempt. This book contains rules for using these enhanced skills with mythic characters but also provides an alternative system for use in non-mythic Pathfinder campaigns! This system allows your characters to focus on their skills as a key part of their character construction and to invest more of their character's abilities in their character itself, rather than the character s gear or magical tools. You can use these rules generally with mythic characters, allowing them to attempt all manner of skill-based exploits, or you can limit the ability to pull off these amazing skill stunts to those mythic characters that have really invested in making their skills a key part of their character's identity. The mythic rules offer an opportunity to magnify what makes a character special, and the skills they choose to hone as part of their background narrative and throughout the course of the campaign should be just as important in defining them as their marvelous magic and fabulous feats. With Mythic Skills in your hands, your skills will be just as spectacular!"

Learn the hand-crafted notes on C programming Key Features Strengthens the foundations, as a detailed explanation of programming language concepts are given Lucid explanation of the concept Well thought-out, fully working programming examples End-of-chapter exercises that would help you practice the skills learned in the chapter Hand-crafted "KanNotes" at the end of the each chapter that would help the reader remember and revise the concepts covered in the chapter Focuses on how to think logically to solve a problem Description The new edition of this classic book has been thoroughly revamped, but remains faithful to the principles that have established it as a favourite amongst students, teachers and software professionals round the world. "Simplicity"- that has been the hallmark of this book in not only its previous sixteen English editions, but also in the Hindi, Gujrati, Japanese, Korean, Chinese and US editions. This book doesn't assume any programming background. It begins with the basics and steadily builds the pace so that the reader finds it easy to handle advanced topics towards the end of the book. What will you learn C Instructions Decision Control Instruction, Loop Control Instruction, Case Control Instruction Functions, Pointers, Recursion Data Types, The C Preprocessor Arrays, Strings Structures, Console Input/Output, File Input/Output Who this book is for Students, Programmers, researchers, and software developers who wish to learn the basics of C++ programming language.Table of Contents 1. Getting Started 2. C Instructions 3. Decision Control Instruction 4. More Complex Decision Making 5. Loop Control Instruction 6. More Complex Repetitions 7. Case Control Instruction 8. Functions 9. Pointers 10. Recursion 11. Data Types Revisited 12. The C Preprocessor 13. Arrays 14. Multidimensional Arrays 15. Strings 16. Handling Multiple Strings 17. Structures 18. Console Input/Output 19. File Input/Output 20. More Issues In Input/Output 21. Operations On Bits 22. Miscellaneous Features 23. Interview FAQs Appendix A- Compilation and Execution Appendix B- Precedence Table Appendix C- Chasing the Bugs Appendix D- ASCII Chart Periodic Tests I to IV, Course Tests I, II Index About the Authors Through his books and Quest Video Courses on C, C++, Java, Python, Data Structures, .NET, IoT, etc. Yashavant Kanetkar has created, molded and groomed lacs of IT careers in the last three decades. Yashavant's books and Quest videos have made a significant contribution in creating top-notch IT manpower in India and abroad. Yashavant's books are globally recognized and millions of students/professionals have benefitted from them. Yashavant's books have been translated into Hindi, Gujarati, Japanese, Korean and Chinese languages. Many of his books are published in India, USA, Japan, Singapore, Korea and China. Yashavant is a much sought after speaker in the IT field and has conducted seminars/workshops at TedEx, IITs, IIITs, NITs and global software companies. Yashavant has been honored with the prestigious "Distinguished Alumnus Award" by IIT Kanpur for his entrepreneurial, professional and academic excellence. This award was given to top 50 alumni of IIT Kanpur who have made a significant contribution towards their profession and betterment of society in the last 50 years. His Linkedin profile: linkedin.com/in/yashavant-kanetkar-9775255

This book presents all the publicly available questions from the PISA surveys. Some of these questions were used in the PISA 2000, 2003 and 2006 surveys and others were used in developing and trying out the assessment.

This book not only have put together 101 challenges in C++ programming ,also have organized them according to features of C programming one needs to use to solve them.This book also have ready made solutions to each of the 101 challenges .In addition ,the book also shows sample runs of these solutions so that you get to know what iutput to give and what output to expect. These Challenges would test

and improve your knowledge in every aspect of C Programming.These challenges would test and improve your knowledge in every aspect of C++ programming.Table of contents:Chapter 1: Getting off the ground challengesi Chapter 2: The starters challengesi Chapter 3: Basic C++ challengesi Chapter 4: Class organization challengesi Chapter 5: Class constructor challengesi Chapter 6: Classes and objects challengesi Chapter 7: More classes and objects challengesi Chapter 8: Function challengesi Chapter 9: Function overloading challengesi Chapter 10: Operating overloading challengesi Chapter 11: Free store challengesi Chapter 12: Inheritance challengesi Chapter 13: Virtual function challengesi Chapter 14: Input / output challengesi Chapter 15: Template challengesi Chapter 16: Exception handling challengesi Chapter 17: STL challengesi Chapter 18: Miscellaneous challenges

Description:This book gives you an opportunity to check your proficiency in Python by answering the questions in this book. The Programs / commands presented in this book are executed using Python version 3.5.2. The questions are categorized based on various facts of programming in python. The aim is to cover the topics in depth. Detailed explanation of each question helps even a novice learner.Salient features -More than 400 questions for testing skills in Python -Topics covered in sequence for novice readers -Getting started section gives a good start and overview -Questions are represented topic-wise so that a Python programmer can directly go for t--Testing a particular topic -Multiple choice questions with True/False options also -Questions based on output help to learn the programming skills and various in-built functions in Python-Better understanding through detailed explanation -Solved Model test papers help to learn theory questionsTable of Contents:Chapter 1 : Input -OutputChapter 2 : Operators and ExpressionsChapter 3 : Decision Control statementsChapter 4 : FunctionsChapter 5 : LoopsChapter 6 : ListsChapter 7 : StringsChapter 8 : Sets and DictionariesChapter 9 : TuplesChapter 10 : ClassesChapter 11 : FilesChapter 12 : GraphicsChapter 13 : In-built functionsChapter 14 : MiscellaneousAppendix A: Python keywords and their useAppendix B: Operators in Python and their precedence Appendix C: Libraries in Python and common functionsBibliographyModel Test Paper 1 (Solved)Model Test Paper 2 (Solved)Model Test Paper 3 (Unsolved)Model Test Paper 4 (Unsolved)

Gain the fundamental concepts of object-oriented programming with examples in Java. This second edition comes with detailed coverage and enhanced discussion on fundamental topics such as inheritance, polymorphism, abstract classes, interfaces, and packages. This edition also includes discussions on multithread programming, generic programming, database programming, and exception handling mechanisms in Java. Finally, you will get a quick overview of design patterns including the full implementation of some important patterns. Interactive Object-Oriented Programming in Java begins with the fundamental concepts of object-oriented programming alongside Q&A sessions to further explore the topic. The book concludes with FAQs from all chapters. It also contains a section to test your skills in the language basics with examples to understand Java fundamentals including loops, arrays, and strings. You'll use the Eclipse IDE to demonstrate the code examples in the book. After reading the book, you will have enhanced your skills in object-oriented programming in Java and you will be able to extend them in interesting ways. What You Will Learn Discover object-oriented programming with Java Test your programming skills Crack Java-based interviews with confidence Use the Eclipse IDE to write code and generate output Who This Book Is For Novice to intermediate programmers, software developers, and software testers.

Whether You Are A Novice Computer User Or An Advanced Programmer, Today's Graphics Oriented Pcs Require That You Explore And Understand A Dazzling Array Of Graphics Techniques And Technologies. Graphics Under C Details The Fundamentals Of Graphics Programming For The Ibm Pc And Compatibles, Teaching C Programmers Of All Levels How To Create Impressive Graphics Easily And Efficiently. Through Detailed Discussions And Sample Programs You'll Gain The Tools And Techniques For Loading Installable Fonts, Programming Vga Registers, Mouse Programming, Color Generation Schemes, Animation, Svga Programming, Fractals, Video Games, Preparing Professional Charts, Drawing Algorithms For Lines And Circles. All These Topics Have Been Supported By Source Code In C, Which You Can Easily Modify To Suit Your Specific Needs.

In an unorthodox approach, Georgetown University professor Cal Newport debunks the long-held belief that "follow your passion" is good advice, and sets out on a quest to discover the reality of how people end up loving their careers. Not only are pre-existing passions rare and have little to do with how most people end up loving their work, but a focus on passion over skill can be dangerous, leading to anxiety and chronic job hopping. Spending time with organic farmers, venture capitalists, screenwriters, freelance computer programmers, and others who admitted to deriving great satisfaction from their work, Newport uncovers the strategies they used and the pitfalls they avoided in developing their compelling careers. Cal reveals that matching your job to a pre-existing passion does not matter. Passion comes after you put in the hard work to become excellent at something valuable, not before. In other words, what you do for a living is much less important than how you do it. With a title taken from the comedian Steve Martin, who once said his advice for aspiring entertainers was to "be so good they can't ignore you," Cal Newport's clearly written manifesto is mandatory reading for anyone fretting about what to do with their life, or frustrated by their current job situation and eager to find a fresh new way to take control of their livelihood. He provides an evidence-based blueprint for creating work you love, and will change the way you think about careers, happiness, and the crafting of a remarkable life.

Introduces the features of the C programming language, discusses data types, variables, operators, control flow, functions, pointers, arrays, and structures, and looks at the UNIX system interface

Level: Beginner to Intermediate (Should know Java language) This book is for Java programmers who want to deepen their skills in Core Java. After reading this book your understanding of Core Java will be enhanced. This book is in concise and direct MCQ (Multiple Choice Question) format, it has over 450+ questions and answers on various topics of Core Java. It covers many frequently asked questions hence it is useful to enhance one's knowledge on different aspects of Core Java Programming. The explanation in the book is concise not detailed. The book is spread across 13 chapters. Some of the major topics covered in book are a.What is Java? b.Java Compiler and Java Interpreter c.HelloWorld Program d.Data Types e.String Operations f.Wrapper Classes g.Conditional Constructs h.Loops i.Operators j.Arrays k.Type Casting and Conversion The book has lot of code based MCQs hence after reading this book the reader's knowledge on Core Java will be enhanced.

Helps readers gain a more thorough understanding of C syntax and semantics through puzzles that challenge readers' proficiency with basics. Puzzles are based on ANSI Standard C, and in many cases programs are print statements, so the puzzle solution is the resulting printout. Includes step-by-step solutions. For C programming students at the intermediate level. No index.

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#1 NEW YORK TIMES BESTSELLER • Brené Brown has taught us what it means to dare greatly, rise strong, and brave the wilderness. Now, based on new research conducted with leaders, change makers, and culture shifters, she's showing us how to put those ideas into practice so we can step up and lead. Look for Brené Brown's new podcast, Dare to Lead, as well as her

ongoing podcast Unlocking Us! NAMED ONE OF THE BEST BOOKS OF THE YEAR BY BLOOMBERG Leadership is not about titles, status, and wielding power. A leader is anyone who takes responsibility for recognizing the potential in people and ideas, and has the courage to develop that potential. When we dare to lead, we don't pretend to have the right answers; we stay curious and ask the right questions. We don't see power as finite and hoard it; we know that power becomes infinite when we share it with others. We don't avoid difficult conversations and situations; we lean into vulnerability when it's necessary to do good work. But daring leadership in a culture defined by scarcity, fear, and uncertainty requires skill-building around traits that are deeply and uniquely human. The irony is that we're choosing not to invest in developing the hearts and minds of leaders at the exact same time as we're scrambling to figure out what we have to offer that machines and AI can't do better and faster. What can we do better? Empathy, connection, and courage, to start. Four-time #1 New York Times bestselling author Brené Brown has spent the past two decades studying the emotions and experiences that give meaning to our lives, and the past seven years working with transformative leaders and teams spanning the globe. She found that leaders in organizations ranging from small entrepreneurial startups and family-owned businesses to nonprofits, civic organizations, and Fortune 50 companies all ask the same question: How do you cultivate braver, more daring leaders, and how do you embed the value of courage in your culture? In this new book, Brown uses research, stories, and examples to answer these questions in the no-BS style that millions of readers have come to expect and love. Brown writes, "One of the most important findings of my career is that daring leadership is a collection of four skill sets that are 100 percent teachable, observable, and measurable. It's learning and unlearning that requires brave work, tough conversations, and showing up with your whole heart. Easy? No. Because choosing courage over comfort is not always our default. Worth it? Always. We want to be brave with our lives and our work. It's why we're here." Whether you've read Daring Greatly and Rising Strong or you're new to Brené Brown's work, this book is for anyone who wants to step up and into brave leadership.

Improve Your Social Skills is a comprehensive, practical guide to social skills.It contains 200+ pages of step-by-step, easy-to-understand explanations of social interaction, written by a professional social skills coach whose TEDx talk on overcoming the social challenges of Asperger's Syndrome has been viewed over 180,000 times.You'll learn how to: Make Conversation (and keep conversation flowing smoothly!) Read Body Language (and send positive signals with your own body language!) Meet New People (and make friends with them!) Tell Stories In Conversation (that don't bore your audience!) Combat Shyness And Social Anxiety (a little courage every day adds up!) Date Successfully (without manipulation or sneaky tricks!) And More! (lots more!)Ok, enough with the bullet points.I'm Dan Wendler, and I wrote the book. I wrote it because I believe everyone deserves a place to belong and I didn't want poor social skills to hold anyone back from friendship and community. even if they struggle with social skills. I know firsthand how hard it is to struggle socially. Growing up, I was bullied, harassed, and excluded -- no matter how hard I tried to fit in. It wasn't until I was diagnosed with Asperger's Syndrome that I put the puzzle pieces together. I realized I struggled socially because I didn't have any social skills -- and just like any other skill, social skills can be learned. So I started to learn them. It took hard work, but I soon started to see improvement in my ability to interact with others. Eventually I was able to start making wonderful friends and today I feel comfortable and confident in all sorts of social interactions.On January 1st, 2012, I launched ImproveYourSocialSkills.com to share what I'd learned with the world. Hundreds of thousands of people visit the site every year, and I'm excited to help even more with the Improve Your Social Skills Kindle guide.The guide you're about to read is a compilation of the social principles I've learned during my lifetime of personal social skills study, as well as the techniques I developed while offering hundreds of hours of social skills coaching. These principles led me to a life full of close friendship, satisfying connection, and tender romance.I believe that with these principles, you can live a life full to the brim with friendship, connection, and love. I hope that after reading Improve Your Social Skills, you'll believe that too.

Learn Python Quickly, A Programmer-Friendly Guide DESCRIPTION Most Programmer's learning Python are usually comfortable with some or the other programming language and are not interested in going through the typical learning curve of learning the first programming language. Instead, they are looking for something that can get them off the ground quickly. They are looking for similarities and differences in a feature that they have used in other language(s). This book should help them immediately. It guides you from the fundamentals of using module through the use of advanced object orientation. KEY FEATURES Strengthens the foundations, as detailed explanation of programming language concepts are given in simple manner. Lists down all the important points that you need to know related to various topics in an organized manner. Prepares you for coding related interview and theoretical questions. Provides In depth explanation of complex topics and Questions. Focuses on how to think logically to solve a problem. Follows a systematic approach that will help you to prepare for an interview in short duration of time. Exercises are exceptionally useful to complete the reader's understanding of a topic. WHAT WILL YOU LEARN Data types, Control flow instructions, console & File Input/Output Strings, list & tuples, List comprehension Sets & Dictionaries, Functions & Lambdas Dictionary Comprehension Modules, classes and objects, Inheritance Operator overloading, Exception handling Iterators & Generators, Decorators, Command-line Parsing WHO THIS BOOK IS FOR Students, Programmers, researchers, and software developers who wish to learn the basics of Python programming language. Table of Contents 1. Introduction to Python 2. Python Basics 3. Strings 4. Decision Control Instruction 5. Repetition Control Instruction 6. Console Input/Output 7. Lists 8. Tuples 9. Sets 10. Dictionaries 11. Comprehensions 12. Functions 13. Recursion 14. Functional Programming 15. Modules and Packages 16. Namespaces 17. Classes and Objects 18. Intricacies of Classes and Objects 19. Containership and Inheritance 20. Iterators and Generators 21. Exception Handling 22. File Input/Output 23. Miscellany 24. Multi-threading 25. Synchronization

From pulling all-nighters to memorizing rote facts, today's students have shown that they have no organized, logical, or sequential understanding of how to study or prepare for tests. Test Taking Strategies & Study Skills for the Utterly Confused arms students of all ages with the skills they need to pass their tests with flying colors. The perfect guide for all the major standardized tests, including SAT, GMAT, Series 7, LSAT, MCAT, and more, this skillbuilding resource shows students, career changers, and business professionals how to make the most of their study time, how to deal with study and test panic, and how to take tests with optimal confidence and success.

Build on your existing programming skills and upskill to professional-level C# programming. Summary In Code Like A Pro in C# you will learn: Unit testing and test-driven

development Refactor a legacy .NET codebase Principles of clean code Essential backend architecture skills Query and manipulate databases with LINQ and Entity Framework Core Critical business applications worldwide are written in the versatile C# language and the powerful .NET platform, running on desktops, cloud systems, and Windows or Linux servers. Code Like a Pro in C# makes it easy to turn your existing abilities in C# or another OO language (such as Java) into practical C# mastery. There's no "Hello World" or Computer Science 101 basics—you'll learn by refactoring an out-of-date legacy codebase, using new techniques, tools, and best practices to bring it up to modern C# standards. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology You know the basics, now get ready for the next step! Pro-quality C# code is efficient, clean, and fast. Whether you're building user-facing business applications or writing data-intensive backend services, the experience-based, practical techniques in this book will take your C# skills to a new level. About the book Code Like a Pro in C# teaches you to how write clean C# code that's suitable for enterprise applications. In this book, you'll refactor a legacy codebase by applying modern C# techniques. You'll explore tools like Entity Framework Core, design techniques like dependency injection, and key practices like testing and clean coding. It's a perfect path to upgrade your existing C# skills or shift from another OO language into C# and the .NET ecosystem. What's inside Unit testing and test-driven development Refactor a legacy .NET codebase Principles of clean code Query and manipulate databases with LINQ and Entity Framework Core About the reader For developers experienced with object-oriented programming. No C# experience required. About the author Jort Rodenburg is a software engineer who has taught numerous courses on getting up to speed with C# and .NET. Table of Contents PART 1 USING C# AND .NET 1 Introducing C# and .NET 2 .NET and how it compiles PART 2 THE EXISTING CODEBASE 3 How bad is this code? 4 Manage your unmanaged resources! PART 3 THE DATABASE ACCESS LAYER 5 Setting up a project and database with Entity Framework Core PART 4 THE REPOSITORY LAYER 6 Test-driven development and dependency injection 7 Comparing objects 8 Stubbing, generics, and coupling 9 Extension methods, streams, and abstract classes PART 5 THE SERVICE LAYER 10 Reflection and mocks 11 Runtime type checking revisited and error handling 12 Using IAsyncEnumerable and yield return PART 6 THE CONTROLLER LAYER 13 Middleware, HTTP routing, and HTTP responses 14 JSON serialization/deserialization and custom model binding

Test Your C Skills - 2Nd EditionTest Your C SkillsTest Your C++ SkillsC Programming: Test Your SkillsPearson Education IndiaTest Your Skills In C 2ETata McGraw-Hill EducationC Test Your AptitudeTata McGraw-Hill EducationTEST YOUR SKILLS IN PYTHON LANGUAGEBPB Publications

With half a million copies in print, How to Read a Book is the best and most successful guide to reading comprehension for the general reader, completely rewritten and updated with new material. A CNN Book of the Week: "Explains not just why we should read books, but how we should read them. It's masterfully done." –Farheed Zakaria Originally published in 1940, this book is a rare phenomenon, a living classic that introduces and elucidates the various levels of reading and how to achieve them—from elementary reading, through systematic skimming and inspectional reading, to speed reading. Readers will learn when and how to "judge a book by its cover," and also how to X-ray it, read critically, and extract the author's message from the text. Also included is instruction in the different techniques that work best for reading particular genres, such as practical books, imaginative literature, plays, poetry, history, science and mathematics, philosophy and social science works. Finally, the authors offer a recommended reading list and supply reading tests you can use measure your own progress in reading skills, comprehension, and speed.

This 256-page workbook helps fourth grade children learn to follow directions, understand test formats, use effective strategies to avoid common mistakes, and budget their time wisely. This workbook includes actual test questions in reading, language arts, and math; tips on test preparation; strategies and techniques for answering different kinds of questions; full-length practice tests; and a complete answer key. Test questions feature up-to-date content aligned with the Common Core Standards. The Ready to Test series boosts confidence and helps learners improve their test scores by offering children the preparation they need for standardized tests.

A surprisingly simple way for students to master any subject--based on one of the world's most popular online courses and the bestselling book A Mind for Numbers A Mind for Numbers and its wildly popular online companion course "Learning How to Learn" have empowered more than two million learners of all ages from around the world to master subjects that they once struggled with. Fans often wish they'd discovered these learning strategies earlier and ask how they can help their kids master these skills as well. Now in this new book for kids and teens, the authors reveal how to make the most of time spent studying. We all have the tools to learn what might not seem to come naturally to us at first--the secret is to understand how the brain works so we can unlock its power. This book explains: • Why sometimes letting your mind wander is an important part of the learning process • How to avoid "rut think" in order to think outside the box • Why having a poor memory can be a good thing • The value of metaphors in developing understanding • A simple, yet powerful, way to stop procrastinating Filled with illustrations, application questions, and exercises, this book makes learning easy and fun.

Discover object oriented programming with Java in this unique tutorial. This book uses Java and Eclipse to write and generate output for examples in topics such as classes, interfaces, overloading, and overriding. Interactive Object Oriented Programming in Java uniquely presents its material in a dialogue with the reader to encourage thinking and experimentation. Later chapters cover further Java programming concepts, such as abstract classes, packages, and exception handling. At each stage you'll be challenged by the author to help you absorb the information and become a proficient Java programmer. Additionally, each chapter contains simple assignments to encourage you and boost your confidence level. What You Will Learn Become proficient in object oriented programming Test your skills in the basics of Java Develop as a Java programmer Use the Eclipse IDE to write your code Who This Book Is For Software developers and software testers.

Forget the 10,000 hour rule— what if it's possible to learn the basics of any new skill in 20 hours or less? Take a moment to consider how many things you want to learn to do. What's on your list? What's holding you back from getting started? Are you worried about the time and effort it takes to acquire new skills—time you don't have and effort you can't spare? Research suggests it takes 10,000 hours to

develop a new skill. In this nonstop world when will you ever find that much time and energy? To make matters worse, the early hours of practicing something new are always the most frustrating. That's why it's difficult to learn how to speak a new language, play an instrument, hit a golf ball, or shoot great photos. It's so much easier to watch TV or surf the web . . . In The First 20 Hours, Josh Kaufman offers a systematic approach to rapid skill acquisition— how to learn any new skill as quickly as possible. His method shows you how to deconstruct complex skills, maximize productive practice, and remove common learning barriers. By completing just 20 hours of focused, deliberate practice you'll go from knowing absolutely nothing to performing noticeably well. Kaufman personally field-tested the methods in this book. You'll have a front row seat as he develops a personal yoga practice, writes his own web-based computer programs, teaches himself to touch type on a nonstandard keyboard, explores the oldest and most complex board game in history, picks up the ukulele, and learns how to windsurf. Here are a few of the simple techniques he teaches: Define your target performance level: Figure out what your desired level of skill looks like, what you're trying to achieve, and what you'll be able to do when you're done. The more specific, the better. Deconstruct the skill: Most of the things we think of as skills are actually bundles of smaller subskills. If you break down the subcomponents, it's easier to figure out which ones are most important and practice those first. Eliminate barriers to practice: Removing common distractions and unnecessary effort makes it much easier to sit down and focus on deliberate practice. Create fast feedback loops: Getting accurate, real-time information about how well you're performing during practice makes it much easier to improve. Whether you want to paint a portrait, launch a start-up, fly an airplane, or juggle flaming chainsaws, The First 20 Hours will help you pick up the basics of any skill in record time . . . and have more fun along the way.

Make workplace conflict resolution a game that EVERYBODY wins! Recent studies show that typical managers devote more than a quarter of their time to resolving coworker disputes. The Big Book of Conflict-Resolution Games offers a wealth of activities and exercises for groups of any size that let you manage your business (instead of managing personalities). Part of the acclaimed, bestselling Big Books series, this guide offers step-by-step directions and customizable tools that empower you to heal rifts arising from ineffective communication, cultural/personality clashes, and other specific problem areas—before they affect your organization's bottom line. Let The Big Book of Conflict-Resolution Games help you to: Build trust Foster morale Improve processes Overcome diversity issues And more Dozens of physical and verbal activities help create a safe environment for teams to explore several common forms of conflict—and their resolution. Inexpensive, easy-to-implement, and proved effective at Fortune 500 corporations and mom-and-pop businesses alike, the exercises in The Big Book of Conflict-Resolution Games delivers everything you need to make your workplace more efficient, effective, and engaged.

GROUP COUNSELING: STRATEGIES AND SKILLS, Eighth Edition, provides an in-depth look at group counseling with an emphasis on practical knowledge and techniques for effective group leadership. The authors discuss the many facets of group counseling and provide examples of how each skill can be applied in a wide range of group settings to produce effective and efficient group sessions. The book's active approach focuses on the skills necessary for starting and ending a session, as well as on how to make the middle phase productive and meaningful. Through its integration of traditional theories and concepts of group process with thoughtful strategies and specific skills, this reader-friendly book meets the needs of practicing or future counselors, social workers, psychologists, and others who are leading or preparing to lead groups in a variety of settings. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Conquer complex and interesting programming challenges by building robust and concurrent applications with caches, cryptography, and parallel programming. Key Features Understand how to use .NET frameworks like the Task Parallel Library (TPL)and CryptoAPI Develop a containerized application based on microservices architecture Gain insights into memory management techniques in .NET Core Book Description This Learning Path shows you how to create high performing applications and solve programming challenges using a wide range of C# features. You'll begin by learning how to identify the bottlenecks in writing programs, highlight common performance pitfalls, and apply strategies to detect and resolve these issues early. You'll also study the importance of micro-services architecture for building fast applications and implementing resiliency and security in .NET Core. Then, you'll study the importance of defining and testing boundaries, abstracting away third-party code, and working with different types of test double, such as spies, mocks, and fakes. In addition to describing programming trade-offs, this Learning Path will also help you build a useful toolkit of techniques, including value caching, statistical analysis, and geometric algorithms. This Learning Path includes content from the following Packt products: C# 7 and .NET Core 2.0 High Performance by Ovais Mehboob Ahmed Khan Practical Test-Driven Development using C# 7 by John Callaway, Clayton Hunt The Modern C# Challenge by Rod Stephens What you will learn Measure application performance using BenchmarkDotNet Leverage the Task Parallel Library (TPL) and Parallel Language Integrated Query (PLINQ)library to perform asynchronous operations Modify a legacy application to make it testable Use LINQ and PLINQ to search directories for files matching patterns Find areas of polygons using geometric operations Randomize arrays and lists with extension methods Use cryptographic techniques to encrypt and decrypt strings and files Who this book is for If you want to improve the speed of your code and optimize the performance of your applications, or are simply looking for a practical resource on test driven development, this is the ideal Learning Path for you. Some familiarity with C# and .NET will be beneficial.

Grab the closest writing utensil and prepare to be challenged. This brain-teasing book is designed for you to assess your programming skills through short, FUN, and puzzling SAS programming problems. No hardware required! The text is witty, yet the problems require concentration. The pace is yours; every few pages introduce a new problem and solution. An array of challenges is what you'll find in the pages of this book! To add excitement to the more advanced problems, Virgile has included the suggested time to beat in completing the problems. Good luck and have fun! Book jacket.

Learn expert tips to maximize your essential life skills with ten self-quizzes to measure your practical intelligence. Do you have trouble communicating to coworkers, friends and loved ones? To whom do you find yourself saying "yes" when you mean "no"? Do you hesitate when making important decisions? What leisure activities do you enjoy that you can't afford? How you answer these questions says more about you than you imagine. The Life Skills IQ Test can provide a new direction for personal fulfillment and professional success, because it goes beyond the traditional definition of "intelligence" to address the practical life skills successful people share—from money, time, and emotional management to communication abilities, assertiveness, and conflict resolution. Now, from an expert in the field of career counseling and assessment comes the only quiz and analysis book that can help you to determine your Life Skills IQ—and in turn, enable you to recognize your strengths and weaknesses, make effective decisions, and lead a more successful, satisfying, and productive life.

Description: Best way to learn any programming language is to create good programs in it. C is not exception to this rule. Once you decide to write any program you would find that there are always at least two ways to write it. So you need to find out whether you have chosen the best way to implement your program. That's where you would find this book useful. It contains solutions to all the exercises present in Let Us C 15th Edition. If you learn the language elements from Let Us C, write programs for the problems given in the exercises and then cross check your answers with the solutions given in this book you would be well on your way to become a skilled C programmer. I am sure you would appreciate this learning path like the millions of students and professionals have in the past decade.Table Of Contents:IntroductionChapter 0 : Before We beginChapter 1 : Getting StartedChapter 2 : C InstructionsChapter 3 : Decision Control InstructionChapter 4 : More Complex Decision MakingChapter 5 : Loop control InstructionChapter 6 : More

Complex RepetitionsChapter 7 : Case Control InstructionChapter 8 : FunctionsChapter 9 : PointersChapter 10 : RecursionChapter 11 : Data Types RevisitedChapter 12 : The C PreprocessorChapter 13 : ArraysChapter 14 : Multidimensional ArraysChapter 15 : StringsChapter 16 : Handling Multiple StringsChapter 17 : StructuresChapter 18 : Console Input/ OutputChapter 19 : File Input/outputChapter 20 : More Issues in Input/OutputChapter 21 : Operations on BitsChapter 22 : Miscellaneous featuresChapter 23 : C Under Linux

C Programming: Test Your Skills is specifically designed to be used as the supplementary resource for learning C Programming. It is ideal for self practice or test preparation and hones one's problem solving abilities through varieties of exercises

When Aislinn Amon's father disappears, her mother drags her from New York to Indiana where she is to attend a new boarding school - Source High. At Source High, Aislinn finds herself in a whole other world than what she knew. Everyone has something supernatural about them, including her. Soon, she finds that she's not the normal, rebel, messed up teenage girl she thought she was. Her friends try to help her along the way when trouble comes knocking on her door. People die, she finds herself falling in love with, something she swore she'd never do, and secrets start to form. Can Aislinn cope with everything that's happening? Can she handle the life she's been forced to deal with? Or will she crack under the heavy pressures laid upon her seventeen-year-old shoulders?