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We the People BPB Publications

Learn the basics of most favoured dynamic language for application development Key Features Major reorganisation of chapters with a view to improve comprehension of concepts involved Comprehensive coverage of all the concepts of Core Java Simple language, crystal clear approach, user-friendly book Concepts are duly supported by several examples and self-explanatory analogies. Description Java Language is very popularly used for creating applications for PC, Laptop, Tablet, Web and Mobile world Learning a language that can work on so many different platforms can be a challenge. This is where you would find this book immediately useful. It follows a simple and easy narration style. It 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 complex topics towards the end. Each chapter has been designed to create a deep and lasting impression on the reader's mind. Object-Oriented Programming has been covered in detail to give a strong foundation for Java Programming. Well thought out and fully working example programs and carefully crafted exercises of this book, cover every aspect of Java programming. What will you learn Data types & Control Instructions Classes & Objects Arrays & Strings Inheritance & Polymorphism Interfaces, Packages Exception Handling, Effective IO Multithreading & Synchronization Generics, Collection classes, GUI Using Swing Database Connectivity Using JDBC Who this book is for This book will prove to be a "must have" for beginners as well as experienced professionals as it is a stepping stone for learning Java technology. Table of Contents 1. An Overview of Java 2. Getting Started 3. Java Data Types and Instructions 4. Decision Control Instruction 5. Loop Control Instruction 6. Case-Control Instruction 7. Functions 8. Advanced Features of Functions 9. Introduction to OOP 10. Classes and Objects 11. Arrays 12. Strings and Enums 13. Inheritance 14. Polymorphism 15. Exception Handling 16. Effective Input/ Output 17. Multithreading In Java 18. Generics 19. Collection Classes 20. User Interfaces 21. JDBC 22. Index About the Author Yashavant Kanetkar 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. His LinkedIn profile: [linkedin.com/in/yashavant-kanetkar-9775255](https://www.linkedin.com/in/yashavant-kanetkar-9775255)

Holy Bible (NIV) Breton Publishing Company

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, Gujarati, 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](https://www.linkedin.com/in/yashavant-kanetkar-9775255)

Principles of Microeconomics 2e BPB Publications

The free book "Fundamentals of Computer Programming with C#" is a comprehensive computer programming tutorial that teaches programming, logical thinking, data structures and algorithms, problem solving and high quality code with lots of examples in C#. It starts with the first steps in programming and software development like variables, data types, conditional statements, loops and arrays and continues with other basic topics like methods, numeral systems, strings and string processing, exceptions, classes and objects. After the basics this fundamental programming book enters into more advanced programming topics like recursion, data structures (lists, trees, hash-tables and graphs), high-quality code, unit testing and refactoring, object-oriented principles (inheritance, abstraction, encapsulation and polymorphism) and their implementation the C# language. It also covers fundamental topics that each good developer should know like algorithm design, complexity of algorithms and problem solving. The book uses C# language and Visual Studio to illustrate the programming concepts and explains some C#/.NET specific technologies like lambda expressions, extension methods and LINQ. The book is written by a team of developers lead by Svetlin Nakov who has 20+ years practical software development experience. It teaches the major programming concepts and way of thinking needed to become a good software engineer and the C# language in the meantime. It is a great start for anyone who wants to become a skillful software engineer. The books does not teach technologies like databases, mobile and web development, but shows the true way to master the basics of programming regardless of the languages, technologies and tools. It is good for beginners and intermediate developers who want to put a solid base for a successful career in the software engineering industry. The book is accompanied by free video lessons, presentation slides and mind maps, as well as hundreds of exercises and live examples. Download the free C# programming book, videos, presentations and other resources from <http://introprogramming.info>. Title: Fundamentals of Computer Programming with C# (The Bulgarian C# Programming Book) ISBN: 9789544007737 ISBN-13: 978-954-400-773-7 (9789544007737) ISBN-10: 954-400-773-3 (9544007733) Author: Svetlin Nakov & Co. Pages: 1132 Language: English Published: Sofia, 2013 Publisher: Faber Publishing, Bulgaria Web site: <http://www.introprogramming.info> License: CC-Attribution-Share-Alike Tags: free, programming, book, computer programming, programming fundamentals, ebook, book programming, C#, CSharp, C# book, tutorial, C# tutorial; programming concepts, programming fundamentals, compiler, Visual Studio, .NET, .NET Framework, data types, variables, expressions, statements, console, conditional statements, control-flow logic, loops, arrays, numeral systems, methods, strings, text processing, StringBuilder, exceptions, exception handling, stack trace, streams, files, text files, linear data structures, list, linked list, stack, queue, tree, balanced tree, graph, depth-first search, DFS, breadth-first search, BFS, dictionaries, hash tables, associative arrays, sets, algorithms, sorting algorithm, searching algorithms, recursion, combinatorial algorithms, algorithm complexity, OOP, object-oriented programming, classes, objects, constructors,

fields, properties, static members, abstraction, interfaces, encapsulation, inheritance, virtual methods, polymorphism, cohesion, coupling, enumerations, generics, namespaces, UML, design patterns, extension methods, anonymous types, lambda expressions, LINQ, code quality, high-quality code, high-quality classes, high-quality methods, code formatting, self-documenting code, code refactoring, problem solving, problem solving methodology, 9789544007737, 9544007733

LET US C -15TH EDITION BPB Publications

One of the best-selling programming books available on the market, now fully edited, revised & updated to include a CD-ROM with demos, code compiler, executables and MATLAB examples. C is still the language of choice in science, engineering, & game programming!

The Negro Motorist Green Book Vikas Publishing House

Graduate Aptitude Test in Engineering (GATE) is one of the recognized national level examinations that demands focussed study along with forethought, systematic planning and exactitude. Postgraduate Engineering Common Entrance Test (PGECET) is also one of those examinations, a student has to face to get admission in various postgraduate programs. So, in order to become up to snuff for this eligibility clause (qualifying GATE/PGECET), a student facing a very high competition should excel his/her standards to success by way of preparing from the standard books. This book guides students via simple, elegant and explicit presentation that blends theory logically and rigorously with the practical aspects bearing on computer science and information technology. The book not only keeps abreast of all the chapterwise information generally asked in the examinations but also proffers felicitous tips in the furtherance of problem-solving technique. HIGHLIGHTS OF THE BOOK • Systematic discussion of concepts endowed with ample illustrations • Notes are incorporated at several places giving additional information on the key concepts • Inclusion of solved practice exercises for verbal and numerical aptitude to guide students from practice and examination point of view • Prodigious objective-type questions based on the past years' GATE examination questions with answer keys and in-depth explanation are available at https://www.phindia.com/GATE_AND_PGECET • Every solution lasts with a reference, thus providing a scope for further study The book, which will prove to be an epitome of learning the concepts of CS and IT for GATE/PGECET examination, is purely intended for the aspirants of GATE and PGECET examinations. It should also be of considerable utility and worth to the aspirants of UGC-NET as well as to those who wish to pursue career in public sector units like ONGC, NTPC, ISRO, BHEL, BARC, DRDO, DVC, Power-grid, IOCL and many more. In addition, the book is also of immense use for the placement coordinators of GATE/PGECET. TARGET AUDIENCE • GATE/PGECET Examination • UGC-NET Examination • Examinations conducted by PSUs like ONGC, NTPC, ISRO, BHEL, BARC, DRDO, DVC, Power-grid, IOCL and many more

The World Book Encyclopedia BPB Publications

Appreciate the learning path to C Key Features Strengthens the foundations, as a detailed explanation of programming language concepts are given Lists down all the important points that you need to know related to various topics in an organized manner Provides In-depth explanation of complex topics Focuses on how to think logically to solve a problem Description Best way to learn any programming language is to create good programs in it. C is not an 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 17th Edition. If you learn the language elements form 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. 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. Introduction 2. Before We Begin... 3. Getting Started 4. C Instructions 5. Decision Control Instruction 6. More Complex Decision Making 7. Loop Control Instruction 8. More Complex Repetitions 9. Case Control Instruction 10. Functions 11. Pointers 12. Recursion 13. Data Types Revisited 14. The C Preprocessor 15. Arrays 16. Multidimensional Arrays 17. Strings 18. Handling Multiple Strings 19. Structures 20. Console Input/Output 21. File

Input/Output 22. More Issues In Input/Output 23. Operations On Bits 24. Miscellaneous Features 25. Periodic Tests - I, II, III, IV 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. In recognition of his immense contribution to IT education in India, he has been awarded the "Best .NET Technical Contributor" and "Most Valuable Professional" awards by Microsoft for 5 successive years. Yashavant holds a BE from VJTI Mumbai and M.Tech. from IIT Kanpur.

GATE AND PGECET FOR COMPUTER SCIENCE AND INFORMATION TECHNOLOGY, Second Edition Bpb Publications

The idea of "The Green Book" is to give the Motorist and Tourist a Guide not only of the Hotels and Tourist Homes in all of the large cities, but other classifications that will be found useful wherever he may be. Also facts and information that the Negro Motorist can use and depend upon. There are thousands of places that the public doesn't know about and aren't listed. Perhaps you know of some? If so send in their names and addresses and the kind of business, so that we might pass it along to the rest of your fellow Motorists. You will find it handy on your travels, whether at home or in some other state, and is up to date. Each year we are compiling new lists as some of these places move, or go out of business and new business places are started giving added employment to members of our race.

United States Code Let Us C

Introductory Statistics is designed for the one-semester, introductory to statistics course and is geared toward students majoring in fields other than math or engineering. This text assumes students have been exposed to intermediate algebra, and it focuses on the applications of statistical knowledge rather than the theory behind it. The foundation of this textbook is Collaborative Statistics, by Barbara Illowsky and Susan Dean. Additional topics, examples, and ample opportunities for practice have been added to each chapter. The development choices for this textbook were made with the guidance of many faculty members who are deeply involved in teaching this course. These choices led to innovations in art, terminology, and practical applications, all with a goal of increasing relevance and accessibility for students. We strove to make the discipline meaningful, so that students can draw from it a working knowledge that will enrich their future studies and help them make sense of the world around them. Coverage and Scope Chapter 1 Sampling and Data Chapter 2 Descriptive Statistics Chapter 3 Probability Topics Chapter 4 Discrete Random Variables Chapter 5 Continuous Random Variables Chapter 6 The Normal Distribution Chapter 7 The Central Limit Theorem Chapter 8 Confidence Intervals Chapter 9 Hypothesis Testing with One Sample Chapter 10 Hypothesis Testing with Two Samples Chapter 11 The Chi-Square Distribution Chapter 12 Linear Regression and Correlation Chapter 13 F Distribution and One-Way ANOVA **On War** Prentice Hall

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College Physics PHI Learning Pvt. Ltd.

In this fascinating book, New Yorker business columnist James Surowiecki explores a deceptively simple idea: Large groups of people are smarter than an elite few, no matter how brilliant—better at solving problems, fostering innovation, coming to wise decisions, even predicting the future. With boundless erudition and in delightfully clear prose, Surowiecki ranges across fields as diverse as popular culture, psychology, ant biology, behavioral economics, artificial intelligence, military history, and politics to show how this simple idea offers important lessons for how we live our lives, select our leaders, run our companies, and think about our world.

Let Us Python BPB Publications

Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical non-

science major student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better when they understand why biology is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand. We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs of today's instructors and students, we maintain the overall organization and coverage found in most syllabi for this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom. Concepts of Biology also includes an innovative art program that incorporates critical thinking and clicker questions to help students understand—and apply—key concepts.

C Programming Language BPB Publications

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: Introduction Chapter 0 : Before We begin Chapter 1 : Getting Started Chapter 2 : C Instructions Chapter 3 : Decision Control Instruction Chapter 4 : More Complex Decision Making Chapter 5 : Loop control Instruction Chapter 6 : More Complex Repetitions Chapter 7 : Case Control Instruction Chapter 8 : Functions Chapter 9 : Pointers Chapter 10 : Recursion Chapter 11 : Data Types Revisited Chapter 12 : The C Preprocessor Chapter 13 : Arrays Chapter 14 : Multidimensional Arrays Chapter 15 : Strings Chapter 16 : Handling Multiple Strings Chapter 17 : Structures Chapter 18 : Console Input/ Output Chapter 19 : File Input/output Chapter 20 : More Issues in Input/Output Chapter 21 : Operations on Bits Chapter 22 : Miscellaneous features Chapter 23 : C Under Linux

Introductory Statistics W. W. Norton

Let Us C has been part of learning and teaching material in most Over three million copies sold worldwide. Authentic Guide to C Programming Language Basic / Intermediate/Advanced C Programming, C Under Unix and GNOME Programming Using GTK Library DESCRIPTION "e; Simplicity"e; -that has been the hallmark of this book in not only its previous fourteen English editions, but also in the Hindi, Gujarati, 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. Easter chapter contains: Lucid explanation of the concept Well though-out, fully working programming examples End-of-chapter exercises that would help you practise the skills learned in the chapter Hand-crafted "e; KanNotes"e; that would help you remember and revise the concepts covered in each chapter Engineering and Science Institutes round the country for years now. From last year or so, I received several suggestions that its size bepruned a bit, as many learners who learn C language in their Engineering or Science curriculum have some familiarity with it. I am happy to fulfill this request. I hope the readers would appreciate the lean look of the current edition. In one of the previous edition I had realigned the chapters in such a manner that if a C programming course is taught using Let Us C, it can be finished in 22 lectures of one hour each, with one chapter's contents devoted to one lecture. I am happy that many readers liked this idea and reported that this has made their learning path trouble-free. A morerational reorganization of end-of-chapter exercises in the book has also been well-received. Riding on that feedback I had introduced one more feature in the fifteenth edition-KanNotes. These are hand-crafted notes on C programming. From the reader's emails I gather that they have turned out to be very useful to help revise their concepts on the day before the examination, viva-voce or interview. Many readers also told me that they have immensely benefitted from the inclusion of the chapter on Interview FAQs. I have improved this chapter further. The rationale behind this chapter is simple-ultimately all the readers of Let Us C sooner or later end up in an interview room where they are required to take questions on C programming. I now have a proof that this chapter has helped to make that journey smooth and fruitful. All the programs present in the book (and some more) are available in source code form at www.kicit.com/books/letusc/sourcecode. You are free to download them, improve them, change them, do whatever with them. If you wish to get solutions for the Exercises in the book they are available in another book titled 'Let Us C Solutions'. If you want some more problems for practice they are available in the book titled 'Let Us C Workbook'. As usual, new editions of these t

Let us C 16th Edition Packt Publishing Ltd

Know the fully working examples and applications of Pointers Key Features Strengthens the foundations, as a detailed explanation of concepts are given Focuses on how to think logically to solve a problem Algorithms used in the book are well explained and illustrated step by step Help students in understanding how pointers Description Pointers are bread and butter of a C Programmer without knowledge of pointers is like a fish which doesn't know how to swim. He needs command over pointers to be able to exploit their immense potential. Pointers are all about power and punch and this book covers everything that has anything to do anything with pointers in a simple, easy to understand way. What will you learn Pointer Terminology Pointers and Arrays Pointers and Structures Pointers and Dynamic Memory Allocation Pointers to Functions Pointers and Variable Argument Lists Pointers and Command-line Arguments Pointers and Linked Lists Pointers and Stacks & Queues Pointers and Trees & Graphs Practical use of Pointers Pointers in C++ Who this book is for Students, Programmers, researchers, and software developers who wish to learn the basics of Data structures. Table of Contents 1. Introduction To Pointers 2. Pointers And Arrays 3. Pointers and Strings 4. Pointers and Structures 5. Pointers and Data Structures 6. Pointers Miscellany 7. Applications Of Pointers 8. Pointers in C++ 9. Appendix A 10. Index About the Author Yashavant Kanetkar Through his books and Quest Video Courses on C, C++, Java, Python, Data Structures, .NET, IoT, etc. Yashavant Kanetkar has created, moulded 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 honoured 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. In recognition of his immense contribution to IT education in India, he has been awarded the "Best .NET Technical Contributor" and "Most Valuable Professional" awards by Microsoft for 5 successive years. Yashavant holds a BE from VJTI Mumbai and M.Tech. from IIT Kanpur. Yashavant's current affiliations include being a Director of KICIT Pvt Ltd. And KSET Pvt Ltd. His LinkedIn profile: [linkedin.com/in/yashavant-kanetkar-9775255](https://www.linkedin.com/in/yashavant-kanetkar-9775255)

Understanding Pointers in C & C++: Fully Working Examples and Applications of Pointers (English Edition) BPB Publications Provides instructions for writing C code to create games and mobile applications using the new C11 standard.

Let Us C Anchor An encyclopedia designed especially to meet the needs of elementary, junior high, and senior high school students.

Concepts of Biology Zondervan Modern C++ at your fingertips! About This Book This book gets you started with the exciting world of C++ programming It will enable you to write C++ code that uses the standard library, has a level of object orientation, and uses memory in a safe and effective way It forms the basis of programming and covers concepts such as data structures and the core programming language Who This Book Is For A computer, an internet connection, and the desire to learn how to code in C++ is all you need to get started with this book. What You Will Learn Get familiar with the structure of C++ projects Identify the main structures in the language: functions and classes Feel confident about being able to identify the execution flow through the code Be aware of the facilities of the standard library Gain insights into the basic concepts of object orientation Know how to debug your programs Get acquainted with the standard C++ library In Detail C++ has come a long way and is now adopted in several contexts. Its key strengths are its software infrastructure and resource-constrained applications, including desktop applications, servers, and performance-critical applications, not to forget its importance in game programming. Despite its strengths in these areas, beginners usually tend to shy away from learning the language because of its steep learning curve. The main mission of this book is to make you familiar and comfortable with C++. You will finish the book not only being able to write your own code, but more importantly, you will be able to read other projects. It is only by being able to read others' code that you will progress from a beginner to an advanced programmer. This book is the first step in that progression. The first task is to familiarize you with the structure of C++ projects so you will know how to start reading a project. Next, you will be able to identify the main structures in the language, functions, and classes, and feel confident being able to identify the execution flow through the code. You will then become aware of the facilities of the standard library and be able to determine whether you need to write a routine yourself, or use an existing routine in the standard library.

Throughout the book, there is a big emphasis on memory and pointers. You will understand memory usage, allocation, and access, and be able to write code that does not leak memory. Finally, you will learn about C++ classes and get an introduction to object orientation and polymorphism. Style and approach This straightforward tutorial will help you build strong skills in C++ programming, be it for enterprise software or for low-latency applications such as games or embedded programming. Filled with examples, this book will take you gradually up the steep learning curve of C++.

Let Us Java: Strong Foundation for JAVA Programming (English Edition) Colchis Books

College Algebra provides a comprehensive exploration of algebraic principles and meets scope and sequence requirements for a typical introductory algebra course. The modular approach and richness of content ensure that the book meets the needs of a variety of courses. College Algebra offers a wealth of examples with detailed, conceptual explanations, building a strong foundation in the material before asking students to apply what they've learned. Coverage and Scope In determining the concepts, skills, and topics to cover, we engaged dozens of highly experienced instructors with a range of student audiences. The resulting scope and sequence proceeds logically while allowing for a significant amount of flexibility in instruction. Chapters 1 and 2 provide both a review and foundation for study of Functions that begins in Chapter 3. The authors recognize that while some institutions may find this material a prerequisite, other institutions have told us that they have a cohort that need the prerequisite skills built into the course. Chapter 1: Prerequisites Chapter 2: Equations and Inequalities Chapters 3-6: The Algebraic Functions Chapter 3: Functions Chapter 4: Linear Functions Chapter 5: Polynomial and Rational Functions Chapter 6: Exponential and Logarithm Functions Chapters 7-9: Further Study in College Algebra Chapter 7: Systems of Equations and Inequalities Chapter 8: Analytic Geometry Chapter 9: Sequences, Probability and Counting Theory

LET US C SOLUTIONS -15TH EDITION Faber Publishing

Introduction to Business covers the scope and sequence of most introductory business courses. The book provides detailed explanations in the context of core themes such as customer

satisfaction, ethics, entrepreneurship, global business, and managing change. Introduction to Business includes hundreds of current business examples from a range of industries and geographic locations, which feature a variety of individuals. The outcome is a balanced approach to the theory and application of business concepts, with attention to the knowledge and skills necessary for student success in this course and beyond.

C Programming Pearson Education

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 AUTHOR BIO Yashavant Kanetkar Through his books and Quest Video Courses on C, C++, Java, Python, Data Structures, .NET, IoT, etc. Yashavant Kanetkar has created, moulded 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 "e;Distinguished Alumnus Award"e; by IIT Kanpur for his entrepreneurial, professional and academic excellence. This award was given to top 50 alumni of IIT Kanpur who have made significant contribution towards their profession and betterment of society in the last 50 years. In recognition of his immense contribution to IT education in India, he has been awarded the "e;Best .NET Technical Contributor"e; and "e;Most Valuable Professional"e; awards by Microsoft for 5 successive years. Yashavant holds a BE from VJTI Mumbai and M.Tech. from IIT Kanpur. Yashavant's current affiliations include being a Director of KICIT Pvt Ltd. And KSET Pvt Ltd. His LinkedIn profile: [linkedin.com/in/yashavant-kanetkar-9775255](https://www.linkedin.com/in/yashavant-kanetkar-9775255) Aditya Kanetkar Aditya Kanetkar is currently working as a backend Software Engineer at Microsoft, Redmond, USA. He has been designing distributed systems software for the last 4 years. He has worked at multiple companies in the past, including Oracle, Redfin, Amazon and Arista Networks. Aditya holds a Master's Degree in Computer Science from Georgia Tech, Atlanta and a Bachelor's Degree in Computer Science and Engineering from IIT Guwahati. His current passion is anything remotely connected to Python, Machine Learning, Distributed Systems, Cloud Computing and C# related technologies. His LinkedIn Profile: [linkedin.com/in/aditya-kanetkar-a4292397](https://www.linkedin.com/in/aditya-kanetkar-a4292397)