

## A Concise And Practical Introduction To Programming Algorithms In Java Undergraduate Topics In Computer Science

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Buy Guide to Digital Forensics: A Concise and Practical Introduction (SpringerBriefs in Computer Science) 1st ed. 2017 by Kävrestad, Joakim (ISBN: 9783319674490) from Amazon's Book Store. Everyday low prices and free delivery on eligible orders.

### Guide to Digital Forensics: A Concise and Practical ...

Introduction. This gentle introduction to programming and algorithms has been designed as a first course for undergraduates, and requires no prior knowledge. Divided into two parts the first covers programming basic tasks using Java. The fundamental notions of variables, expressions, assignments with type checking are looked at before moving on to cover the conditional and loop statements that allow programmers to control the instruction workflows.

### A Concise and Practical Introduction to Programming ...

Guide to Digital Forensics: A Concise and Practical Introduction is intended for students that are looking for an introduction to computer forensics and can also be used as a collection of instructions for practitioners. The aim is to describe and explain the steps taken during a forensic examination, with the intent of making the reader aware of the constraints and considerations that apply during a fo

### Guide to Digital Forensics - A Concise and Practical ...

This easy-to-read textbook/reference presents a comprehensive introduction to databases, opening with a concise history of databases and of data as an organisational asset. As relational database management systems are no longer the only database solution, the book takes a wider view of database technology, encompassing big data, NoSQL, object and object-relational, and in-memory databases.

### Concise Guide to Databases: A Practical Introduction ...

A Concise and Practical Introduction to Programming Algorithms in Java © 2009 Frank Nielsen 23 Programming: Solver for quadratic equations class QuadraticEquationSolver {public static void main(String[] arg) {double a,b,c; a=Math.sqrt(3.0); b=2.0; c=-3.0; double delta=b\*b-4.0\*a\*c; double root1, root2; root1= (-b-Math.sqrt(delta))/(2.0\*a);

### A Concise and Practical Introduction to Programming ...

A Concise and Practical Introduction to Programming Algorithms in Java © 2009 Frank Nielsen 5 Meaning of functions forcomputing? ?A portion of a programprocessing data and returning a result ?A fonctionnot returning a result is also called a procedure

### A Concise and Practical Introduction to Programming ...

A Concise and Practical Introduction to Programming Algorithms in Java: Nielsen, Frank: Amazon.sg: Books

### A Concise and Practical Introduction to Programming ...

Here is a quick description and cover image of book Concise Guide to Databases: A Practical Introduction written by Peter Lake which was published in 2013-11-22. You can read this before Concise Guide to Databases: A Practical Introduction PDF EPUB full Download at the bottom. Modern businesses depend on data for their very survival, creating a need for sophisticated databases and database technologies to help store, organise and transport their valuable data.

### [PDF] [EPUB] Concise Guide to Databases: A Practical ...

This easy-to-read textbook/reference presents a comprehensive introduction to databases, opening with a concise history of databases and of data as an organisational asset. As relational database management systems are no longer the only database solution, the book takes a wider view of database technology, encompassing big data, NoSQL, object and object-relational and in-memory databases.

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### Concise Guide to Databases | SpringerLink

Human Resource Development: A Concise Introduction (PDF) is an engaging and succinct PDF textbook that deals with HRD at a basic introductory level, covering the major areas of HRD, including strategic HRD, the interaction between leadership, talent management and HRD and HRD in large and small enterprises. With a unique blend of theory and practice, this text will help you to succeed in your HRD course and help you to develop important practical skills for your future career.

### Human Resource Development: A Concise Introduction ( 2015 ...

A concise introduction to econometrics: an intuitive guide. Philip Hans Franses. This book is an ideal introduction for beginning students of econometrics that assumes only basic familiarity with matrix algebra and calculus. It features practical questions which can be answered using econometric methods and models.

### A concise introduction to econometrics: an intuitive guide ...

Human resource management: a concise introduction is a lively and refreshingly succinct textbook which not only covers all the core areas of the subject, from recruitment to managing rewards, but focuses on helping you develop the practical skills you will need to succeed in your HRM course and into your future career. It does this through:

### Human Resource Management: Amazon.co.uk: Carbery, Ronan ...

A Concise and Practical Introduction to Programming Algorithms in Java has two main goals. The first is for novice programmers to learn progressively the basic concepts underlying most imperative programming languages using Java. The second goal is to introduce new programmers to the very basic principles of thinking the algorithmic way and ...

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### A Concise Introduction to Practical Arithmetic: In Which ...

John W. Creswell's A Concise Introduction to Mixed Methods Research is a brief overview of mixed methods research that takes readers through the essential steps in planning and designing a study.

### A Concise Introduction to Mixed Methods Research | SAGE ...

Book Description Theory of Spatial Statistics: A Concise Introduction presents the most important models used in spatial statistics, including random fields and point processes, from a rigorous mathematical point of view and shows how to carry out statistical inference. It contains full proofs, real-life examples and theoretical exercises.

### Theory of Spatial Statistics: A Concise Introduction - 1st ...

With Python Basics you'll go from beginner to intermediate Python knowledge with a clear, concise, and practical curriculum.. But we're not done yet- To help you study effectively you'll get additional bonus materials such as exercises, interactive coding quizzes, and more, included with the book. Inductive reasoning - Wikipedia

A Concise and Practical Introduction to Programming Algorithms in Java has two main goals. The first is for novice programmers to learn progressively the basic concepts underlying most imperative programming languages using Java. The second goal is to introduce new programmers to the very basic principles of thinking the algorithmic way and turning the algorithms into programs using the programming concepts of Java. The book is divided into two parts and includes: The fundamental notions of variables, expressions and assignments with type checking - Conditional and loop statements - Explanation of the concepts of functions with pass-by-value arguments and recursion - Fundamental sequential and bisection search techniques - Basic iterative and recursive sorting algorithms. Each chapter of the book concludes with a set of exercises to enable students to practice concepts covered.

This easy-to-read textbook/reference presents a comprehensive introduction to databases, opening with a concise history of databases and of data as an organisational asset. As relational database management systems are no longer the only database solution, the book takes a wider view of database technology, encompassing big data, NoSQL, object and object-relational and in-memory databases. The text also examines the issues of scalability, availability, performance and security encountered when building and running a database in the real world. Topics and features: presents review and discussion questions at the end of each chapter, in addition to skill-building, hands-on exercises; introduces the fundamental concepts and technologies in database systems, placing these in an historic context; describes the challenges faced by database professionals; reviews the use of a variety of database types in business environments; discusses areas for further research within this fast-moving domain.

This work introduces the reader to the world of digital forensics in a practical and accessible manner. The text was written to fulfill a need for a book that introduces forensic methodology and sound forensic thinking, combined with hands-on examples for common tasks in a computer forensic examination. The author has several years of experience as a computer forensics examiner and is now working as a university-level lecturer. Guide to Digital Forensics: A Concise and Practical Introduction is intended for students that are looking for an introduction to computer forensics and can also be used as a collection of instructions for practitioners. The aim is to describe and explain the steps taken during a forensic examination, with the intent of making the reader aware of the constraints and considerations that apply during a fo rensic examination in law enforcement and in the private sector. Upon reading this book, the reader should have a proper overview of the field of digital forensics, starting them on the journey of becoming a computer forensics expert.

A comprehensive, student-centered reading and study guide instructors and students can use in a college success course.

### A Concise and Practical Guide to Installation, Administration, and Customization

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Assuming no knowledge of linguistics, Understanding Digital Literacies provides an accessible and timely introduction to new media literacies. It supplies readers with the theoretical and analytical tools with which to explore the linguistic and social impact of a host of new digital literacy practices. Each chapter in the volume covers a different topic, presenting an overview of the major concepts, issues, problems and debates surrounding the topic, while also encouraging students to reflect on and critically evaluate their own language and communication practices. Features include: coverage of a diverse range of digital media texts, tools and practices including blogging, hypertextual organisation, Facebook, Twitter, YouTube, Wikipedia, websites and games an extensive range of examples and case studies to illustrate each topic, such as how blogs have affected our thinking about communication, how the creation and sharing of digital images and video can bring about shifts in social roles, and how the design of multiplayer online games for children can promote different ideologies a variety of discussion questions and mini-ethnographic research projects involving exploration of various patterns of media production and communication between peers, for example in the context of Wikinomics and peer production, social networking and civic participation, and digital literacies at work end of chapter suggestions for further reading and links to key web and video resources a companion website providing supplementary material for each chapter, including summaries of key issues, additional web-based exercises, and links to further resources such as useful websites, articles, videos and blogs. This book will provide a key resource for undergraduate and graduate students studying courses in new media and digital literacies.

Demonstrates how anyone in math, science, and engineering canmaster DFT calculations Density functional theory (DFT) is one of the most frequentlyused computational tools for studying and predicting the propertiesof isolated molecules, bulk solids, and material interfaces,including surfaces. Although the theoretical underpinnings of DFTare quite complicated, this book demonstrates that the basicconcepts underlying the calculations are simple enough to beunderstood by anyone with a background in chemistry, physics,engineering, or mathematics. The authors show how the widespreadavailability of powerful DFT codes makes it possible for studentsand researchers to apply this important computational technique toa broad range of fundamental and applied problems. Density Functional Theory: A Practical Introductionoffers a concise, easy-to-follow introduction to the key conceptsand practical applications of DFT, focusing on plane-wave DFT. Theauthors have many years of experience introducing DFT to studentsfrom a variety of backgrounds. The book therefore offers severalfeatures that have proven to be helpful in enabling students tomaster the subject, including: Problem sets in each chapter that give readers the opportunityto test their knowledge by performing their own calculations Worked examples that demonstrate how DFT calculations are usedto solve real-world problems Further readings listed in each chapter enabling readers toinvestigate specific topics in greater depth This text is written at a level suitable for individuals from avariety of scientific, mathematical, and engineering backgrounds.No previous experience working with DFT calculations is needed.

This 2002 book is an ideal practical introduction to the basics of econometrics.

IPv6 Primer is a short introduction to the new internet protocol, written in simple language that most laymen will understand. It uses over 150 illustrations to help the reader in grasping concepts (after all, isn't a picture worth a 1000 words?). Reviews of basic computing concepts are often presented before discussion of the main concept to smooth the flow of learning.

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