

Dbms Prateek Bhatia

For over 110 years, Marquis Who's Who has been the gold standard for biographical information, trusted by academic and public libraries. This tradition of excellence continues with the release of the 2014 31st edition of Who's Who in the World which provides concise, accurate biographies of renowned individuals from around the world, representing virtually every major field of human endeavor. Within this publication, you will find Nobel Prize winners, innovators/inventors, authors, athletes, academic professionals, judges, fashion professionals, and entertainers. You will also find royalty, captains of industry, political and religious leaders and many others whose noteworthy and profound contributions are showcased in this volume. This indispensable research tool includes professional and personal data unavailable in any other source, offering researchers a unique insight into the lives of the world's most notable personalities. There is simply no other source like

Istio in Action is a comprehensive guide to handling authentication, routing, retrying, load balancing, collecting data, security, and other common network-related tasks using the Istio service mesh platform. The "service mesh" pattern, implemented by platforms like Istio, helps you push operational issues into the infrastructure so the application code is easier to understand, maintain, and adapt. Istio in Action teaches you how to implement a full-featured Istio-based service mesh to manage a microservices application. Istio in Action is a comprehensive guide to handling authentication, routing, retrying, load balancing, collecting data, security, and other common network-related tasks using the Istio service mesh platform. With helpful diagrams and hands-on examples, you'll learn how to use this open-source service mesh to control routing, secure container applications, and monitor network traffic. You'll also bring Istio to legacy systems without changes to your applications and discover how to use Istio in a multi-cloud world with the data layer deployed on a cluster like Kubernetes. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

It is a N.I.C.E initiative by Dr. Biswaroop Roy Chowdhury, with a network of more than 200 influenza care experts spread across the nation with the intention to take care of and cure ILI/Covid-19 patients. Anyone with flu symptoms may contact the N.I.C.E. helpline No - +91 8587059169 and the link www.biswaroop.com/nice and the expert would connect within 2 hours to provide round the clock support till the patient recovers. In the last 40 days, N.I.C.E. has cured more than 5000 patients with its revolutionary 3 step flu diet with zero medication and is happy to announce that in doing so, it has achieved zero mortality. This service is absolutely free of cost.

The third edition of this popular text continues integrating basic concepts, theory, design and real-life applications related to the subject technology, to enable holistic understanding of the concepts. The chapters are introduced in tune with the conceptual flow of the subject; with in-depth discussion of concepts using excellent interfacing and programming examples in assembly language Features: • Updated with crucial topics like ARM Architecture, Serial Communication Standard USB • New and updated chapters explaining 8051 Microcontrollers, Instruction set and Peripheral Interfacing along with Project(s) Design • Latest real-life applications like Hard drives, CDs, DVDs, Blue Ray Drives

Oracle's Workgroup or Enterprise Server, are the world's largest selling RDBMS products. It is estimated that the combined sales of both these Oracle products account for more than 80% of RDBMS products. It is estimated that the combines sales of both these Oracle products account for more than 80% of RDBMS engines sold worldwide. A very large amount of commercial applications are developed around these products. Most ERP software such as SAP R3, Avalon, Marshall, PeopleSoft, Oracle Applications and a host of other such client software work with the Oracle RDBMS engine worldwide. Whether a corporate entity chooses

to use Oracle Work Group of Enterprise Server, the natural programming language of both of these products in ANSI SQL and PL/SQL. This book has been written to address the need of programmers who wish to have a ready reference book, with examples, which covers ANSI SQL and PL/SQL. The creating of User Defined Functions, Procedures, Database triggers and other specific data processing PL/SQL code blocks for commercial applications will always require programmers who can code comfortably in ANSI SQL and PL/SQL. Exception handling, Oracle's default locking and User defined locking has been covered in a fair amount of detail. However these areas are of great interest to commercial application developers. Programmers with these explicit skills will always find employment in that segment of the software industry, which develops commercial applications. I have tried to use my extensive commercial application development experience in Oracle using ANSI SQL and PL/SQL to produce a book that has answers to most of the questions that seem to puzzle programmers in ANSI SQL and PL/SQL. Every single programming question has not been answered, indeed if I tried to actually do that I would fail since I believe that I myself have not encountered every single programming problem. However, I've chosen several key areas in commercial applications and tried to address a set of issues that most commercial applications developers require. Concepts are built using simple language. Examples have easily understood logic. Once this is grasped, the skill gained, must allow any commercial application developer to develop programs in ANSI SQL and PL/SQL very very quickly.

This book is a concise and lucid introduction to computer oriented numerical methods with well-chosen graphical illustrations that give an insight into the mechanism of various methods. The book develops computational algorithms for solving non-linear algebraic equation, sets of linear equations, curve-fitting, integration, differentiation, and solving ordinary differential equations. **OUTSTANDING FEATURES**

- Elementary presentation of numerical methods using computers for solving a variety of problems for students who have only basic level knowledge of mathematics.
- Geometrical illustrations used to explain how numerical algorithms are evolved.
- Emphasis on implementation of numerical algorithm on computers.
- Detailed discussion of IEEE standard for representing floating point numbers.
- Algorithms derived and presented using a simple English based structured language.
- Truncation and rounding errors in numerical calculations explained.
- Each chapter starts with learning goals and all methods illustrated with numerical examples.
- Appendix gives pointers to open source libraries for numerical computation.

This is book about basic concepts of DBMS & RDBMS. This book provides details about SQL with lots of examples. It is a book for those students who want to learn basic concept of DBMS as well as SQL with basic syntax. The book will surely clear the concepts of database & most important objective of this book is to create interest in students. Lots of case studies & assignments help reader to understand the concept and gain more practical knowledge.

The 1990s saw a paradigm change in the use of corpus-driven methods in NLP. In the field of multilingual NLP (such as machine translation and terminology mining) this implied the use of parallel corpora. However, parallel resources are relatively scarce: many more texts are produced daily by native speakers of any given language than translated. This situation resulted in a natural drive towards the use of comparable corpora, i.e. non-parallel texts in the same domain or genre. Nevertheless, this research direction has not produced a single authoritative source suitable for researchers and students coming to the field. The proposed volume provides a reference source, identifying the state of the art in the field as well as future trends. The book is intended for specialists and students in natural language processing, machine translation and computer-assisted translation.

Medical Image Processing: Concepts and Applications presents an overview of image processing for various applications in the field of medical science.

Inclusion of several topics like noise reduction filters, feature extraction, image restoration, segmentation, soft computing techniques and context-based medical image retrieval, etc. makes this book a single-source information meeting the requirements of the readers. Besides, the coverage of digital image processing, human visual perception and CAD system to be used in automated diagnosis system, medical imaging modalities, various application areas of medical field, detection and classification of various disease, etc. is highly emphasised in the book. The book, divided into eight chapters, presents the topics in a clear, simple, practical and cogent fashion that provides the students with the insight into theory as well as applications to the practical problems. The research orientation of the book greatly supports the concepts of image processing to be applied for segmentation, classification and detection of affected areas in X-ray, MRI and mammographic and all other medical images. Throughout the book, an attempt has been made to address the challenges faced by radiologists, physicians and doctors in scanning, interpretation and diagnosis process. The book uses an abundance of colour images to impart a high level of comprehension of concepts and helps in mastering the process of medical image processing. Special attention is made on the review of algorithms or methods of medical image formation, processing and analysis, medical imaging applications, and emerging medical imaging modality. This is purely a text dedicated for the undergraduate and postgraduate students of biomedical engineering. The book is also of immense use to the students of computer science engineering and IT who offer a course on digital image processing. Key Points • Chapter-end review questions test the students' knowledge of the fundamental concepts. • Course outcomes help the students in capturing the key points. • Several images and information regarding morphological operations given in appendices help in getting additional knowledge in the field of medical image processing.

Data mining (if you haven't heard of it before), is the "Automated Extraction of Hidden Predictive Information from Databases." This book discusses in a step by step approach instructions for the entire data modeling process, with special emphasis on the business knowledge necessary for effective results giving quick introductions to database and data mining concepts with particular emphasis on data analysis followed by concepts and techniques that underlie classification, prediction, association, and clustering. These topics are presented with examples and algorithms for each problem. The Socratic presentation style is both very readable and very informative. The purpose of this book is to serve as a handbook for analysts, data miners, and marketing managers at all levels. This book gathers high-quality research papers presented at the Second International Conference on Innovative Computing and Communication (ICICC 2019), which was held at the VSB - Technical University of Ostrava, Czech Republic, on 21–22 March 2019. Highlighting innovative papers by scientists, scholars, students, and industry experts in the fields of computing and communication, the book promotes the transformation of fundamental research

into institutional and industrialized research, and the translation of applied research into real-world applications.

This book features selected papers presented at the Fifth International Conference on Nanoelectronics, Circuits and Communication Systems (NCCS 2019). It covers a range of topics, including nanoelectronic devices, microelectronics devices, material science, machine learning, Internet of things, cloud computing, computing systems, wireless communication systems, advances in communication 5G and beyond. Further, it discusses VLSI circuits and systems, MEMS, IC design and testing, electronic system design and manufacturing, speech signal processing, digital signal processing, FPGA-based wireless communication systems and FPGA-based system design, Industry 4.0, e-farming, semiconductor memories, and IC fault detection and correction. This two-volume set, CCIS 0269-CCIS 0270, constitutes the refereed post-conference proceedings of the International Conference on Global Trends in Computing and Communication, ObCom 2011, held in Vellore, India, in December 2011. The 173 full papers presented together with a keynote paper and invited papers were carefully reviewed and selected from 842 submissions. The conference addresses all current issues associated with computing, communication and information. The proceedings consists of invited papers dealing with the review of performance models of computer and communication systems and contributed papers that feature topics such as networking, cloud computing, fuzzy logic, mobile communication, image processing, navigation systems, biometrics and Web services covering literally all the vital areas of the computing domains.

Electrical Engineering Low-Voltage/Low-Power Integrated Circuits and Systems Low-Voltage Mixed-Signal Circuits Leading experts in the field present this collection of original contributions as a practical approach to low-power analog and digital circuit theory and design, illustrated with important applications and examples. Low-Voltage/Low-Power Integrated Circuits and Systems features comprehensive coverage of the latest techniques for the design, modeling, and characterization of low-power analog and digital circuits. Low-Voltage/Low-Power Integrated Circuits and Systems will help you improve your understanding of the trade-offs between analog and digital circuits and systems. It is an invaluable resource for enhancing your designs. This book is intended for senior and graduate students. It is also intended as a key reference for designers in the semiconductor and communication industries. Highlighted applications include: Low-voltage analog filters Low-power multiplierless YUV to RGB based on human vision perception Micropower systems for implantable defibrillators and pacemakers Neuromorphic systems Low-power design in telecom circuits This textbook has been conceptualized to provide a detailed description of the various aspects of Systems and Synthetic Biology, keeping the requirements of M.Sc. and Ph.D. students in mind. Also, it is hoped that this book will mentor young scientists who are willing to contribute to this area but do not know from

where to begin. The book has been divided into two sections. The first section will deal with systems biology – in terms of the foundational understanding, highlighting issues in biological complexity, methods of analysis and various aspects of modelling. The second section deals with the engineering concepts, design strategies of the biological systems ranging from simple DNA/RNA fragments, switches and oscillators, molecular pathways to a complete synthetic cell will be described. Finally, the book will offer expert opinions in legal, safety, security and social issues to present a well-balanced information both for students and scientists.

Experts report on the latest artificial intelligence research concerning reasoning about reasoning itself. The capacity to think about our own thinking may lie at the heart of what it means to be both human and intelligent. Philosophers and cognitive scientists have investigated these matters for many years. Researchers in artificial intelligence have gone further, attempting to implement actual machines that mimic, simulate, and perhaps even replicate this capacity, called metareasoning. In this volume, leading authorities offer a variety of perspectives--drawn from philosophy, cognitive psychology, and computer science--on reasoning about the reasoning process. The book offers a simple model of reasoning about reason as a framework for its discussions. Following this framework, the contributors consider metalevel control of computational activities, introspective monitoring, distributed metareasoning, and, putting all these aspects of metareasoning together, models of the self. Taken together, the chapters offer an integrated narrative on metareasoning themes from both artificial intelligence and cognitive science perspectives.

This volume contains 95 papers presented at FICTA 2014: Third International Conference on Frontiers in Intelligent Computing: Theory and Applications. The conference was held during 14-15, November, 2014 at Bhubaneswar, Odisha, India. This volume contains papers mainly focused on Data Warehousing and Mining, Machine Learning, Mobile and Ubiquitous Computing, AI, E-commerce & Distributed Computing and Soft Computing, Evolutionary Computing, Bio-inspired Computing and its Applications.

Christopher Isherwood is well known for his prophetic portraits of a morally bankrupt Europe on the eve of World War II, in this chronicle he turns his fearless eye on the decade which more than any other has shaped the way we live now.

Microbes bear a great potential for their biotechnological applications. Without microbes biotechnology would be a limited science. In recent years, the scope of application and significance of microbiology has enlarged manifold. They are being employed since several decades for large-scale production of a variety of biochemicals ranging from alcohols to organic chemicals, antibiotics, enzymes and in processing of foods and feeds, etc. The book "MICROBIAL BIOTECHNOLOGY: Methods and Applications" covers an amazing range of topics from microbiology and their biotechnological applications in the field of industry, agriculture, food, pharmaceuticals, medicine, environment etc. contributed by eminent subject experts, academicians, researchers and scientists from India and Abroad. This book would cater to the need of the graduate

and post graduate students pursuing their study in any branch of life-sciences, researchers and scientists working in the laboratories and industries involved in the study and research in the field of microbes and their biotechnological applications. This book discusses the concepts of financial management by using real-life corporate strategies to help understand the decision-making process of modern-day business enterprises. Strategic financial management as a discipline has acquired critical significance because of continuing globalization and resulting cross-border flow of capital. Financial Management: A Strategic Perspective stresses upon the importance of applying knowledge and techniques of financial management to the planning, operating and monitoring of financial functions within the context of the strategic choices and issues that have an impact on an organization's long-term success. Divided into four major sections, this book enables students to explore a wide range of concepts and issues related to an organization's strategic objectives and the internal and external analysis of those objectives. Key Features * Incorporation of real-life cases providing a critical view of the application of the theories discussed * Extensive coverage of various forms of corporate expansion through financial restructuring as per the Indian regulatory framework * Integration of mathematical problems and solutions for understanding the practical aspects of financial decision-making * Robust companion website offering complementary chapters on Corporate Sickness, Strategic Corporate Restructuring and Benchmarking and additional case studies and solutions of unsolved problems

This book constitutes the proceedings of the 15th International Conference on Distributed Computing and Internet Technology, ICDCIT 2019, held in Bhubaneswar, India, in January 2019. The 18 full papers and 14 short papers presented together with 5 invited papers were carefully reviewed and selected from 115 submissions. The papers present research in three areas: distributed computing, Internet technologies, and societal applications.

Geared to IT professionals eager to get into the all-important field of data warehousing, this book explores all topics needed by those who design and implement data warehouses. Readers will learn about planning requirements, architecture, infrastructure, data preparation, information delivery, implementation, and maintenance. They'll also find a wealth of industry examples garnered from the author's 25 years of experience in designing and implementing databases and data warehouse applications for major corporations. Market: IT Professionals, Consultants.

Written in lucid language, this valuable textbook brings together fundamental concepts of data mining and data warehousing in a single volume. Important topics including information theory, decision tree, Naïve Bayes classifier, distance metrics, partitioning clustering, associate mining, data marts and operational data store are discussed comprehensively. The textbook is written to cater to the needs of undergraduate students of computer science, engineering and information technology for a course on data mining and data warehousing. The text simplifies the understanding of the concepts through exercises and practical examples. Chapters such as classification, associate mining and cluster analysis are discussed in detail with their practical implementation using Weka and R language data mining tools. Advanced topics including big data analytics, relational data models and NoSQL are discussed in detail. Pedagogical features including unsolved problems and multiple-choice questions are

interspersed throughout the book for better understanding.

For years a debate has raged over how to define true masculinity and true femininity. While there is agreement that men and women share equally in the privilege of being made in God's image, some views of manhood and womanhood blur God-given gender distinctions. Wayne Grudem assembled a team of distinguished writers to show how egalitarian views destroy God's ideal for your relationships, marriage, and life purposes. The contributors to this book include: John Piper, Pastor of Bethlehem Baptist Church, Minneapolis, Minnesota Bruce A. Ware, Senior Associate Dean of the School of Theology and Professor of Christian Theology at The Southern Baptist Theological Seminary Richard W. Hove, Director of Campus Crusade for Christ at Duke University Daniel Doriani, Dean of the Faculty and Professor of New Testament at Covenant Theological Seminary Daniel R. Heimbach, Professor of Christian Ethics at Southeastern Baptist Theological Seminary Peter Jones, Professor of New Testament at Westminster Theological Seminary in California These writers explore key issues, including the interchangeability of male-female roles, the meaning of submission, and the historical novelty of egalitarian interpretations of Scripture. This book will demonstrate how some views of manhood and womanhood tamper with our understanding of God's character and why the extremes of male domination and feminism destroy the beauty of our sexual differences-differences that celebrate the excellence of men and women as God created us.

The field of data mining provides techniques for automated discovery of valuable information from the accumulated data of computerized operations of enterprises. This book offers a clear and comprehensive introduction to both data mining theory and practice. It is written primarily as a textbook for the students of computer science, management, computer applications, and information technology. The book ensures that the students learn the major data mining techniques even if they do not have a strong mathematical background. The techniques include data pre-processing, association rule mining, supervised classification, cluster analysis, web data mining, search engine query mining, data warehousing and OLAP. To enhance the understanding of the concepts introduced, and to show how the techniques described in the book are used in practice, each chapter is followed by one or two case studies that have been published in scholarly journals. Most case studies deal with real business problems (for example, marketing, e-commerce, CRM). Studying the case studies provides the reader with a greater insight into the data mining techniques. The book also provides many examples, review questions, multiple choice questions, chapter-end exercises and a good list of references and Web resources especially those which are easy to understand and useful for students. A number of class projects have also been included.

This book gathers high-quality peer-reviewed research papers presented at the International Conference on Intelligent Computing and Networking (IC-ICN 2020), organized by the Computer Department, Thakur College of Engineering and Technology, in Mumbai, Maharashtra, India, on February 28-29, 2020. The book includes innovative and novel papers in the areas of intelligent computing, artificial intelligence, machine learning, deep learning, fuzzy logic, natural language processing, human-machine interaction, big data mining, data science and mining, applications of intelligent systems in healthcare, finance, agriculture and manufacturing, high-performance computing, computer networking, sensor and wireless networks, Internet of Things (IoT), software-defined networks, cryptography, mobile computing, digital forensics and blockchain technology.

A guide to resume preparation for the first-time job hunter offers practical tips on researching, networking, and interviewing.

This book includes high-quality research papers presented at the Second International Conference on Innovative Computing and Communication (ICICC 2019), which is held at the VŠB - Technical University of Ostrava, Czech Republic, on 21–22 March 2019. Introducing the innovative works of scientists, professors, research scholars, students, and industrial experts in the fields of computing and communication, the book promotes the transformation of fundamental research into institutional and industrialized research and the conversion of applied exploration into real-time applications.

This tutorial guide to intelligent database systems uses advanced techniques to represent or manipulate knowledge and data. It illustrates ways in which techniques developed in expert (or knowledge-based) systems may be integrated with conventional relational or object-oriented database systems.

Data Mining and Data Warehousing Principles and Practical Techniques Cambridge University Press

It is by now a proven fact that automation and data applications bring about transparency in all spheres. Wherever the governments have gone in for these technologies, it not only helped to curb corruption, there has also been a resultant widening of inclusive growth. There is certainly a growing demand for database experts in the country. This book is intended to bridge the gap. This book on SQL has been specially designed to better equip the learners for their examination and placement. This SQL book is aimed at beginners, but it will give you enough information to get mastery on the subject. Most software written today relies on relational databases, such as Oracle/ MySQL/ DB2/ SQL Server etc. In this book, you'll learn the SQL language using Oracle, i.e., the most widely used database software in the world. This book covers the basics of database fundamentals, non-procedural nature of SQL, creation of tables, performing insert, update, delete and retrieve operations on tables, joining of tables, grouping of data, in-built functions, sub-queries, database objects like view, sequence and indices. These concepts are covered through lot of examples to make the learning fun and exciting. The main strength of the book is explanation with the practical examples so that learners can grasp the contents easily. Each chapter contains Brain Storming Session on a number of practical problems and Hands-On Session to promote learning by applying proper approach. This book provides a good number of multiple choice questions for preparation of placements, quizzes and competitive exams. Your suggestions for further improvement of the book are always welcomed. Kindly mail your suggestions to parteek.bhatia@gmail.com. I hope that you enjoyed learning from this edition as much as we enjoyed writing it.

Analog Interfacing to Embedded Microprocessors addresses the technologies and methods used in interfacing analog devices to microprocessors, providing in-depth coverage of practical control applications, op amp examples, and much more. A companion to the author's popular Embedded Microprocessor Systems: Real World Design, this new embedded systems book focuses on measurement and control of analog quantities in embedded systems that are required to interface to the real world. At a time when modern electronic systems are increasingly digital, a comprehensive source on interfacing the real world to microprocessors should prove invaluable to embedded systems engineers, students, technicians, and hobbyists. Anyone involved in connecting the analog environment to their digital machines, or troubleshooting such connections will find this book especially useful. Stuart Ball is also the author of Debugging Embedded Microprocessor Systems, both published by Newnes.

Additionally, Stuart has written articles for periodicals such as Circuit Cellar INK, Byte, and Modern Electronics. * Provides hard-to-find information on interfacing analog devices and technologies to the purely digital world of embedded microprocessors * Gives the reader the insight and perspective of a real embedded systems design engineer, including tips that only a hands-on professional would know * Covers important considerations for both hardware and software systems when linking analog and digital devices

This manual is specially written for Students who are interested in understanding Structured Query Language and PL-SQL concepts in the Computer Engineering and Information technology field and wants to gain enhance knowledge about power of SQL Language in Relational Database Management System Development. The manual covers practical point of view in all aspects of SQL and PL/SQL including DDL, DML, DCL sublanguages, also there are practices for Views, Group by, Having Clause. All PL-SQL concepts like Condition and Loop Structures, Functions and Procedures, Cursor, Triggers, Locks are illustrated using best examples

The use of mathematical logic as a formalism for artificial intelligence was recognized by John McCarthy in 1959 in his paper on Programs with Common Sense. In a series of papers in the 1960's he expanded upon these ideas and continues to do so to this date. It is now 41 years since the idea of using a formal mechanism for AI arose. It is therefore appropriate to consider some of the research, applications and implementations that have resulted from this idea. In early 1995 John McCarthy suggested to me that we have a workshop on Logic-Based Artificial Intelligence (LBAI). In June 1999, the Workshop on Logic-Based Artificial Intelligence was held as a consequence of McCarthy's suggestion. The workshop came about with the support of Ephraim Glinert of the National Science Foundation (IIS-9S2013S), the American Association for Artificial Intelligence who provided support for graduate students to attend, and Joseph JaJa, Director of the University of Maryland Institute for Advanced Computer Studies who provided both manpower and financial support, and the Department of Computer Science. We are grateful for their support. This book consists of refereed papers based on presentations made at the Workshop. Not all of the Workshop participants were able to contribute papers for the book. The common theme of papers at the workshop and in this book is the use of logic as a formalism to solve problems in AI.

This book lays out a path leading from the linguistic and cognitive basics, to classical rule-based and machine learning algorithms, to today's state-of-the-art approaches, which use advanced empirically grounded techniques, automatic knowledge acquisition, and refined linguistic modeling to make a real difference in real-world applications. Anaphora and coreference resolution both refer to the process of linking textual phrases (and, consequently, the information attached to them) within as well as across sentence boundaries, and to the same discourse referent. The book offers an overview of recent research advances, focusing on practical, operational approaches and their applications. In part I (Background), it provides a general introduction, which succinctly summarizes the linguistic, cognitive, and computational foundations of anaphora processing and the key classical rule- and machine-learning-based anaphora resolution algorithms. Acknowledging the central importance of shared resources, part II (Resources) covers annotated corpora, formal evaluation, preprocessing technology, and off-the-shelf anaphora resolution systems. Part III (Algorithms) provides a thorough

description of state-of-the-art anaphora resolution algorithms, covering enhanced machine learning methods as well as techniques for accomplishing important subtasks such as mention detection and acquisition of relevant knowledge. Part IV (Applications) deals with a selection of important anaphora and coreference resolution applications, discussing particular scenarios in diverse domains and distilling a best-practice model for systematically approaching new application cases. In the concluding part V (Outlook), based on a survey conducted among the contributing authors, the prospects of the research field of anaphora processing are discussed, and promising new areas of interdisciplinary cooperation and emerging application scenarios are identified. Given the book's design, it can be used both as an accompanying text for advanced lectures in computational linguistics, natural language engineering, and computer science, and as a reference work for research and independent study. It addresses an audience that includes academic researchers, university lecturers, postgraduate students, advanced undergraduate students, industrial researchers, and software engineers.

A student-friendly, practical and example-driven book, Object-Oriented Programming with ANSI and Turbo C++ gives you a solid background in the fundamentals of C++ which has emerged as a standard object-oriented programming language. This comprehensive book, enriched with illustrations and a number of solved programs, will help you unleash the full potential of C++. Prof. Kamthane explains each concept in an easy-to-understand manner and takes you straight to applications. He believes that practice makes a man perfect, and this book aims at making you one.

Market_Desc: This book is a valuable source of information for academics, practitioners, post and under graduate students with a good overview of basic notions, methods and techniques, as well as important issues and trends across the broad spectrum of data management. Special Features: · Provides simple, clear and concise language, which makes the book easy and enjoyable to read.· Follows a code centric approach and provides code snippets wherever applicable.· Provides well-structured text and illustrative block diagrams and figures wherever required.· Provides case studies involving the latest technologies, such as Java, J2EE, and ASP.NET with backend database, such as Oracle and SQL Server with clear illustrations and step-wise approach on how to develop a real-life project.· Includes chapter objectives and advance organizer at the beginning of each chapter to describe what the reader would learn in the chapter.· Includes comprehensive and detailed coverage of each topic to meet the requirements of the target audience, including postgraduates, undergraduates, and professionals. About The Book: This book provides a systematic approach with an in-depth analysis of advanced database areas as well as the basics of database management systems. It explores the different normalization techniques starting from the very basic first normal form and extends up to sixth normal form. The theme of this book is the potential of new

advanced database systems. This book combines advanced techniques with practical advice and many new ideas, methods, and examples for database management students, system specialists, and programmers. It provides a wealth of technical information on database methods and an encyclopedic coverage of advanced techniques. Summing up, this book is a valuable source of information for academics, practitioners, post and under graduate students with a good overview of basic notions, methods and techniques, as well as important issues and trends across the broad spectrum of data management.

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