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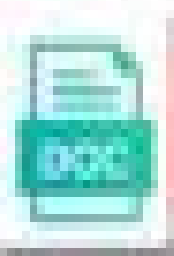
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Disha Experts

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Hands-On Object-Oriented Programming Anil Kumar Rangisetti,2024-10-03 Learn how to easily design and implement a software system using object oriented programming Through hands on activities this book equips you with the real world practice needed to master OOP skills that can be applied universally across any programming language This book is dedicated to bridging the gap between theoretical concepts and practical implementation in software development using OOP Readers will first understand the importance of OOP in handling software complexities before learning how to model real world problems through access control extendible object design and object relationships Specifically the author discusses how to use inheritance association and polymorphism concepts for implementing reusable and easy to use complex software More importantly this book covers design patterns and event driven programming for learning how to model complex interactions among various objects of the software system to implement various use cases Unlike existing books on OOP which teach syntax and semantics through standard examples this book leverages an immersive learning experience through a variety of real world use cases applications games and system software While written in C the skills can be applied to any OOP language of the reader s preference The book s last chapters will quickly introduce Python and Solidity languages for learning advanced technologies By the end novice and seasoned developers will know how to implement practical and reusable software systems with confidence What You Will Learn Apply OOP concepts through real time use cases games applications software online shopping reservations etc system software protocols simulators etc and modeling and implementation using C Design and implement reusable and extendible software with OOP Understand the importance of design patterns and learn how to use them for solving real time issues Use event driven programming for implementing complete interactions of complex application software system software and simulators Implement OOP using C features and discover Python and Solidity constructs for OOP Who This Book Is For Beginners and intermediate software developers with basic programming knowledge to quickly learn OOP concepts with C Advanced users will find it useful for quickly exploring best design principles patterns and event driven programming for implementing complex software systems An Object Oriented Programming with C ++ Tanmay Kasbe,2018-09-11 This book provides a comprehensive and practical overview of the object oriented programming with C It has been thoughtfully structured to introduce the readers to all the important concept of C though a single book This book with its numerous programming examples with explanation will be an ideal text for undergraduate and postgraduate student of computer science and application MCA and BCA Besides for any programmer who wishes to know the fundamental C this would be a useful book *Object-Oriented Programming for Beginners* Charles Markwell,2025-12-28 Transition from disorganized scripting to building robust scalable software architectures Many self taught developers and computer science students encounter a significant plateau in their programming development While you may possess a strong grasp of variables and loops constructing complex applications often results in code that is difficult

to maintain and prone to errors Resolving a single issue can inadvertently introduce multiple new defects leading to a cycle of inefficiency The solution lies not in acquiring a new programming language but in adopting a fundamental shift in architectural thinking Object Oriented Programming OOP serves as the industry standard for designing large scale software systems It facilitates the decomposition of complex problems into manageable self contained modules This book acts as a comprehensive bridge guiding you from writing linear scripts to architecting professional grade systems Designed for beginners and intermediate programmers this guide simplifies complex academic concepts focusing on practical application You will apply these concepts to build realistic software including a Smart Home Device Manager and a Service Booking Platform What You Will Learn The Four Pillars Master Encapsulation Abstraction Inheritance and Polymorphism to create flexible and maintainable codebases Memory Management Gain a deep understanding of the Stack and the Heap to eliminate bugs and optimize application performance The SOLID Principles Apply the five fundamental rules of design that distinguish amateur coding from professional software engineering Design Patterns Implement industry standard solutions such as the Factory Singleton and Strategy patterns Advanced Concepts Explore composition dependency injection and exception handling to build fault tolerant applications Why This Book Is Different While many programming resources rely on abstract mathematical examples that can be difficult to contextualize this book utilizes real world analogies You will model a car engine to understand encapsulation design a zoo to understand polymorphism and build a service marketplace to comprehend interfaces Although the code examples utilize a clean syntax compatible with Java and C the concepts presented are universal Whether you utilize Python C or JavaScript the architectural skills acquired here will remain relevant throughout your career Who This Book Is For Computer Science students seeking to visualize and internalize OOP concepts Self taught developers aiming to advance from junior to intermediate roles Professionals desiring to write cleaner more maintainable code Develop software that is not only functional but enduring **A Complete Guide to Internet Technology with ASP.Net and C#** RITADRIK CHOWDHURY,2025-03-03 While in the contemporary world the Internet is not only a luxury but is more or less the heart and soul of modern communication trade education and innovation Nurturing deeper into the passage of digitalization comprehending the basic architecture protocols and technologies underlying the Internet is an obligation both for students professionals and corporations This necessity answers the cause for establishing a complete resource that clarifies the synergies of Internet technology and presents it such that both learners and practitioners can relate and find a practical approach to it In order to plug the knowledge gap this book Fundamentals of Internet Technology is going to present a proper structured journey through core Internet topics protocols and applications The book is systematically organized in accordance with an extensive syllabus and demonstrates a logical gear from fundamental principles to advanced applications thus ensuring a systematic yet comprehensive understanding for the reader

Object-oriented Programming in C++ Nabajyoti Barkakati,1991 The first book to help experienced programmers

learn object oriented programming OOP and serve as a convenient reference guide A tutorial spproach explores all the features of C With this foundation the book shows programmers how to expertly apply these techniques to software development **Microsoft C/C++ 7 Developer's Guide** Nabajyoti Barkakati,1992 Step by step instructions for all C features This is a must have for all C programmers using C C 7 Bound in disk features example programs that help readers learn Microsoft C C 7 Extensive tutorials explain how to create DOS and Windows applications using C OOP and the Microsoft Foundation Class MFC libraries Includes a complete reference guide to MFC and the C library **Basic to Advanced Java Programming in Hinglish** A. Khan, Basic to Advanced Java Programming in Hinglish Learn Java with Projects OOPs and Real World Examples by A Khan ek beginner to expert level guide hai jo aapko Java programming sikhata hai step by step aur practical ke sath easy Hinglish language mein *The All New Professional Knowledge for IBPS & SBI Specialist IT Officer Exams with 15 Practice Sets 6th Edition* Disha Experts,2021-10-27 The thoroughly Revised Updated new 6th edition of Professional Knowledge for IBPS SBI Specialist IT Officer Exam 6th edition is updated as per the new pattern and with latest Solved Paper new questions in each test 5 New Practice Sets The book contains 12 chapters and each chapter provides theory as per the syllabi of the recruitment examination The chapters in the book provides exercises to help aspirants practice the concepts discussed in the chapters Each chapter in the book contains ample number of questions designed on the lines of questions asked in previous years Specialist IT Officer Exams The book covers 2500 useful questions for Professional Knowledge The new edition also contains 15 Practice Sets designed exactly as per the latest pattern to boost the confidence of the students PHP and MySQL by Example Ellie Quigley,Marko Gargenta,2006-11-22 Quickly master dynamic database driven Web development no experience necessary Even if you re completely new to PHP MySQL and Web database development this book will guide you through every step of building powerful database driven dynamic Web sites Direct from the world s top scripting instructor Ellie Quigley PHP and MySQL by Example illuminates every concept with tested code examples screen shots showing program output and clear line by line explanations Classroom tested in Ellie Quigley s Silicon Valley training courses and at Marko Gargenta s Marakana training company in San Francisco this book takes you from the simplest PHP scripting and SQL querying techniques all the way to dynamic database driven Web site construction with PHP and MySQL From simple fill in forms to program security and debugging it s the only PHP MySQL book you ll ever need This book covers Complete PHP fundamentals including operators strings conditionals loops arrays functions and more PHP QuickStart for more advanced readers makes you productive with PHP in the space of just fifteen book pages Essential Web development techniques from file handling to validating user input with regular expressions Powerful PHP features including user defined functions and self processing PHP Forms Day to day MySQL administration A complete SQL tutorial for creating queries retrieving data and writing data with MySQL Session management and cookies Object Oriented PHP Best practices for using PHP and MySQL together Nearly 100 000 professionals and power users have

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newcomers alike   **UNIX Review** ,1993-07   *Journal of Object-oriented Programming* ,1996   **Datamation** ,1992
VISUAL C# GDE, Marco Bellinaso,Angelo Kostroulis,2002-06-27 This title is aimed at current VB developers who want to learn C and want a tutorial that is focused squarely on their needs in particular on building and deploying Windows Forms applications and data access and manipulation This book is light on theory but big on real world usable code and full of practical examples   **Object-oriented Programming Under Windows** Stephen Morris,1994 Object Oriented Programming under Windows presents object oriented programming OOP techniques that can be used in Windows programming The book is comprised of 15 chapters that tackle an area in OOP

Oops Concepts In C With Real Time Examples Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has be much more apparent than ever. Its ability to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**Oops Concepts In C With Real Time Examples**," compiled by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we will delve into the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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