Fundamentals of Computer Programming with C# (Fourth Edition): The Free book "Fundamentals of Computer Programming with C#" is a comprehensive computer programming textbook 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 the book is filled with advanced programming concepts and practical examples that teaches you the how and why of programming and problem solving, and includes exercises, hints, and solutions. The book is essential for beginners and intermediate developers and is extremely easy to understand and useful reference. The book is very well structured and easy to navigate with a detailed index and a quick section that gives a quick overview of the book.

Introduction to ABAP Programming for SAP, Third Edition: Introduction to ABAP Programming for SAP is designed as a comprehensive reference for programmers and SAP users as a review for certification. SAP ABAP Handbook includes all the major concepts related to ABAP programming. With and easy-to-follow writing style, it begins with an explanation of the SAP ERP system and progresses to the architecture of SAP R/3 and SAP ECC 6.0. A complete glossary of terms is included to help the reader understand the various terms and programming issues associated with this language. Topics covered include dialogs, ABAP dictionary, error messages, programming in the ABAP Editor, business add-ins, report, internal tables, accessing data in a SAP system, transactional terminologies, and more.

Visual Studio, .NET, .NET Framework, data types, variables, expressions, statements, recursion, conditional statements, control flow logic, loops, arrays, numerical systems, methods, string, test programming, standard library, functions, constructors, exceptions, handling, iteration, loops, streams, files, byte arrays, data structures, list, linked list, stack, queue, tree, balanced tree, graph, breadth-first search, DFS, breadth-first search, BFS, dictionary, hash tables, associated arrays, sets, algorithms, sorting algorithms, searching algorithms, recursive, combinatorial algorithms, data complexity, OOP, object-oriented programming, classes, objects, collections, error, properties, index arrays, inheritance, interfaces, constructors, virtual functions, polymorphism, iteration, enumeration, templates, namespaces, STL, design patterns, extension methods, name spaces, date-time types, random number generator, LINQ, code quality, high quality code, high quality classes, high quality methods, code commenting, self-documenting code, code refactoring, problems solving, problems solving methodology, "Fundamentals of Computer Programming with C#" is a comprehensive computer programming textbook 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 in the C# language.

SAP ABAP Handbook (Fourth Edition, 2011-03-31) Designed as a comprehensive reference for programmers and SAP users as a review for certification, SAP ABAP Handbook includes all the major concepts related to ABAP programming. With and easy-to-follow writing style, it begins with an explanation of the SAP ERP system and progresses to the architecture of SAP R/3 and SAP ECC 6.0. A complete glossary of terms is included to help the reader understand the various terms and programming issues associated with this language. Topics covered include dialogs, ABAP dictionary, error messages, programming in the ABAP Editor, business add-ins, report, internal tables, accessing data in a SAP system, transactional terminologies, and more.