Visual Basic 2015 In 24 Hours Sams Teach Yourself Free

For courses in Visual Basic Programming From the Beginning: A Comprehensive Introduction to Visual Basic Programming Schneider's Introduction to Programming Using Visual Basic, Tenth Edition brings continued refinement to a textbook praised in the industry since 1991. A favorite for both instructors and students, Visual Basic 2015 is designed for readers with no prior computer programming experience. Schneider introduces a problem-solving strategy early in the book and revisits it throughout allowing you to fully develop logic and reasoning. A broad range of real-world examples, section-ending exercises, case studies and programming projects gives you a more hands-on experience than any other Visual Basic book on the market. The Tenth Edition keeps the pace with modern programming methodology while incorporating current content and practices. Each chapter is rich yet concise due to to the author's focus on developing chapters around crucial subjects rather than covering too many topics superficially. The amount and the range of projects provided in the text offer flexibility to adapt the course according to the interests and abilities of the readers. Some programming projects in later chapters can be assigned as end-of-the-semester projects. Also available with MyProgrammingLab (tm) . MyProgrammingLab is an online learning system designed to engage students and improve results. MyProgrammingLab consists of a set of programming exercises correlated to specific Pearson CS1/Intro to Programming textbooks. Through practice exercises and immediate, personalized feedback, MyProgrammingLab improves the programming competence of beginning students who often struggle with the basic concepts of programming languages. Interactive Practice providesfirst-hand programming experience in an interactive online environment. Error Messages for Incorrect Answers give studentsimmediate personalized feedback. The error messages include both the feedback from the compiler and plain English interpretations of likely causes for the incorrect answer. Step-by-step VideoNote Tutorials enhance the programming concepts presented in your Pearson textbook by allowing students to view the entire problem-solving process outside of the classroom-when they need help the most. Pearson eText gives students access to their textbook anytime, anywhere. In addition to note taking, highlighting, and bookmarking, the Pearson eText offers interactive and sharing features. Rich media options let students watch lecture and example videos as they read or do their homework. Instructors can share their comments or highlights, and students can add their own, creating a tight community of learners in your class. The Pearson eText companion app allows existing subscribers to access their titles on an iPad or Android tablet for either online or offline viewing. Dynamic grading and assessment provide auto-grading of student assignments, saving you time and offering students immediate learning opportunities: A dynamic roster tracks their performance and maintains a record of submissions. The color-coded gradebook gives you a quick glance of your class' progress. Easily drill down to receive information on a single student's performance or a specific problem. Gradebook results can be exported to Excel to use with your LMS.

The ultimate beginner's guide to programming in Visual Basic 2012 Visual Basic, used to write Windows applications and web apps with ASP.NET, is an essential language for beginning programmers. Using the time-tested Wrox approach, this guide provides a step-by-step format that gets beginners up and running quickly and confidently. Essential topics covered include writing Windows applications, working with dialog boxes and menus, object oriented programming techniques, programming for graphics, using Visual Basic with ASP.NET for web apps, and dealing with data access and SQL Server. Visual Basic is a popular first language for beginning programmers; this Wrox beginner's guide covers all aspects of the newest version Uses a basic, step-by-step approach to help beginners learn quickly and easily Covers essential topics including flow control, data structure, writing Windows applications, error handling and debugging, objects and object oriented techniques, and class libraries Explains Windows Forms, graphics programming, accessing databases, web programming using Visual Basic with ASP.NET, data access, SQL Server, ADO.NET, and XML Beginning Visual Basic 2012 is a must-have for programming newcomers who want to get a solid footing in one of the most important programming languages.

Learn Visual Basic step by step and start programming right away Beginning Visual Basic 2015 is the ideal guide for new programmers, especially those learning their first language. This new edition has been updated to align with Visual Studio 2015, and also refocused to concentrate on key beginner topics. Precise, step-by-step instructions walk you through important tasks, and clear explanations targeted to beginners will have you writing your first Visual Basic application quickly. You'll start from the absolute beginning, assuming no prior programming experience, and then gradually build your skills to write Visual Basic applications for Windows and the Web. Coverage includes objects, class libraries, graphics, databases, and much more, with explicit instructions on using ASP.NET, SQL Server, ADO.NET, and XML. Visual Studio is the usual environment for Visual Basic programming, and the latest upgrade has made Visual Basic more feature compatible with C# to allow programmers to move fluidly between the two languages. Don't know C#? Don't worry! This book starts from the very beginning of Visual Basic programming to help you build your skills from the ground-up. Understand flow control and data structure Debug Windows applications, dialog boxes, and menus Master objects and object-oriented techniques Access databases, program graphics, and program for the Web Over three million programmers use Visual Basic, and many of them learned it as their first language. It's beginner-friendly, versatile, and visually oriented, making it an ideal introduction to the programming mindset, workflow, and hard skills. Beginning Visual Basic 2015 gets you started on the right foot, with clear, patient instruction and plenty of hands-on practice.

With the introduction of Visual Basic .NET, VB is now a complete object-oriented language, letting programmers access the full power of the Windows platform while enabling them to build reliable and robust web solutions. It doesn't matter if you're new to programming or just to VB.NET, Visual Basic .NET Programming gets you up and running with the new version and offers a comprehensive introduction to Windows and web application development. From language fundamentals to ADO.NET, XML, and Web Services, Harold Davis's thoughtful approach emphasizes meaningful tasks that tie in with VB.NET's principal strengths. For example, you'll learn to build a Web Service, implement XML support, and use object-oriented techniques—without getting mired in theory but also without sacrificing the understanding you need to apply your skills in new situations. Much of the book is devoted to Windows application development, covering new ways to program standard elements, as well as emphasizing Visual Basic's new programming features. Want to build a desktop program with an oval interface? Want to create robust class libraries, components, and controls? Implement printing as a program feature? Start and stop a service? Every chapter provides solid examples that will help you learn the language and, more importantly, create effective applications with it.

This Barnes & Noble custom edition contains an exclusive chapter on "Taking Your Python to the Real World" — understanding the difference between Python 2 and Python 3, exploring and adding Python libraries, data analysis with Python, introducing Object-Oriented Python, and finding a Python job. Sams Teach Yourself Beginning Programming in 24 Hours (Barnes & Nobles Exclusive) explains the basics of programming in the successful 24 Hours format. The book's examples are easily readable and understandable by even those with no previous exposure to programming. This book covers the absolute basics of programming: Why program? What tools to use? How does a program tell the computer what to do? Readers will learn how to program the computer and will explore some of the most popular programming languages in use. This book will introduce the reader to common programming fundamentals using Python and progress to provide an overview of other common programming languages and their uses.

"A 22-volume, highly illustrated, A-Z general encyclopedia for all ages, featuring sections on how to use World Book, other research aids, pronunciation key, a student guide to better writing, speaking, and research skills, and comprehensive index"--

This second Preview Edition ebook, now with 16 chapters, is about writing applications for Xamarin.Forms, the new mobile development platform for iOS, Android, and Windows phones unveiled by Xamarin in May 2014. Xamarin.Forms lets you write shared user-interface code in C# and XAML that maps to native controls on these three platforms.

Readers learn to master the basics of effective programming as they work through Visual Basic 2015's latest features with the wealth of hands-on applications in this book's engaging real-world setting. PROGRAMMING WITH MICROSOFT VISUAL BASIC 2015, 7E by best-selling author Diane Zak offers an ideal introduction to programming with a dynamic visual presentation, step-by-step tutorials, and strategically placed activity boxes. New hands-on applications, timely examples, and practical exercises help you learn how to effectively plan and create interactive Visual Basic 2015 applications. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Your hands-on guide to Microsoft Visual C# fundamentals with Visual Studio 2015 Expand your expertise--and teach yourself the fundamentals of programming with the latest version of Visual C# with Visual Studio 2015. If you are an experienced software developer, you'll get all the guidance, exercises, and code you need to start building responsive, scalable Windows 10 and Universal Windows Platform applications with Visual C#. Discover how to: Quickly start creating Visual C# code and projects with Visual Studio 2015 Work with variables, operators, expressions, and methods Control program flow with decision and iteration statements Build more robust apps with error, exception, and resource management Master the essentials of Visual C# object-oriented programming Use enumerations, structures, generics, collections, indexers, and other advanced features Create in-memory data queries with LINQ query expressions Improve application throughput and response time with asynchronous methods Decouple application logic and event handling Streamline development with new app templates Implement the Model-View-ViewModel (MVVM) pattern Build Universal Windows Platform apps that smoothly adapt to PCs, tablets, and Windows phones Integrate Microsoft Azure cloud databases and RESTful web services About You For software developers who are new to Visual C# or who are upgrading from older versions Readers should have experience with at least one programming language No prior Microsoft .NET or Visual Studio development experience required

Learn the details of the most highly recommended practices of software development using the latest version of Visual Studio 2015. Recommended practices are grouped by development phase and explained in far more detail than the typical tips and tricks compilations. This book also contains detailed coverage of recognized patterns and practices used to create software in a timely manner with expected quality in the context of using specific Visual Studio 2015 features. Creating software is part defined process and part empirical process. While there is no single "best" process to employ in all development scenarios, MVP author Peter Ritchie helps readers navigate the complexity of development options and decide which techniques and Visual Studio 2015 features to use based on the needs of their particular project. Readers will learn practices such as those related to working in teams, design and architecture, refactoring, source code control workflows, unit testing, performance testing, coding practices, use of common patterns, code analysis, IDE extensions, and more. What You Will Learn Use patterns and practices within Visual Studio Implement practices of software creation Work in teams Develop workflows for software projects Who This Book Is For Beginning and intermediate software developers and architects

A unique book-and-DVD package from preeminent programming instructor Rod Stephens Visual C# has become a leading programming language, resulting in greater career opportunities for Visual C# programmers. This Wrox guide literally shows novice programmers how to program in C# with Microsoft Visual Studio, using both written and visual instruction. Easy-to-follow lessons reinforced with step-by-step instructions, screencasts, and supplemental exercises make it easy to master Visual C# programming regardless of your learning style. Each lesson begins with a discussion of a concept or technique and proceeds through step-by-step directions for using the technique Visual C# has surpassed Visual Basic as the most popular programming language Coverage Includes: Getting Started with the Visual Studio IDE Creating Controls Making Controls Arrange Themselves Handling Events Making Menus Making Tool Strips and Status Strips Using RichTextBoxes Using Standard Dialogs Creating and Displaying New Forms Building Custom Dialogs Using Variables and Performing Calculations Debugging Code Understanding Scope Working with Strings Working with Dates and Times Using Arrays and Collections Using Enumerations and Structures Making Choices Repeating Program Steps Handling Errors Preventing Bugs Defining Classes Initializing Objects Fine-Tuning Classes Overloading Operators Using Interfaces Making Generic Classes Reading and Writing Files Using File System Classes Printing Using the Clipboard Providing Drag and Drop Localizing Programs Programming Databases LINQ to Objects LINQ to SQL Drawing with GDI+ Making WPF Applications Printing with WPF Note: As part of the print version of this title, video lessons are included on DVD. For e-book versions, video lessons can be accessed at wrox.com using a link provided in the interior of the e-book.

Now readers can master Microsoft Visual Basic with the step-by-step, visual approach and professional programming opportunities in MICROSOFT VISUAL BASIC 2015 FOR WINDOWS, WEB, WINDOWS STORE, AND DATABASE APPLICATIONS: COMPREHENSIVE. This book's innovative step-by-step approach blends demonstrations of professional-quality programs with in-depth discussions of programming concepts and techniques. Reader have numerous opportunities for hands-on practice and actual programming in each chapter. The new edition retains popular features and pedagogy from this best-selling series, while emphasizing changes in today's increasingly mobile-oriented world. This book provides a strong foundation for the number one job in today's tech sector -- app development -- as readers learn Windows programming for 2015, including Windows Desktop, database, web, and Windows Store development. Chapter 12, which covers the Windows Store, will be posted online at CengageBrain.com, to provide readers with the latest updates for Windows 10. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Completely revised, this edition is an essential guide for VB programmers looking to make the change to the .NET programming environment.

Thoroughly revised for the latest version of Visual Basic, this book explains basic concepts in a clear and explicit way that takes very seriously one thing for granted-that the reader knows nothing about computer programming. Addressed to anyone who has no prior programming knowledge or experience, but a desire to learn programming with Visual Basic, it teaches the first thing that every novice programmer needs to learn, which is Algorithmic Thinking. Algorithmic Thinking involves more than just learning code. It is a problem-solving process that involves learning how to code. This edition contains all the popular features of the previous edition and adds a significant number of exercises, as well as extensive revisions and updates. Apart from Visual Basic's arrays, it now also covers dictionaries, while a brand new section provides an effective introduction to the next field that a programmer needs to work with, which is Object Oriented Programming (OOP). This book has a class course structure with questions and exercises at the end of each chapter so you can test what you have learned right away and improve your comprehension. With 250 solved and 450 unsolved exercises, 475 true/false, about 150 multiple choice, and 200 review questions

and crosswords (the solutions and the answers to which can be found on the Internet), this book is ideal for novices or average programmers, for self-study high school students first-year college or university students teachers professors anyone who wants to start learning or teaching computer programming using the proper conventions and techniques

PROGRAMMING WITH MICROSOFT VISUAL BASIC 2010, 5e, International Edition by the best-selling author, Diane Zak, is designed for a first course in programming. Using the most recent version of the software, Visual Basic 2010, this book teaches individuals how to use Visual Basic applications as they would in a real world setting. Students with no previous programming experience learn how to plan and create their own interactive Windows applications. GUI design skills and object-oriented programming concepts are emphasized throughout the book.

Visual Basic 2019 handbook is authored by Dr. Liew, the webmaster of popular online Visual Basic Tutorial, vbtutor.net. This book is a concise guide to mastering Visual Basic 2019, from beginner to intermediate programmers. This handbook has been written to complement our free online Visual Basic 2019 tutorial with much more content. It is also an excellent reference text for high school or college-level computer science courses. Reading this book will allow you to: 1. Understand the basic concepts of Visual Basic 2019 programming 2. Create your own Visual Basic 2019 applications from scratch 3. Get inspiration from a variety of interesting sample programs 4. Modify the code samples easily to suit your needs 5. Learn how to package and distribute your applications "Covers Visual Studio Community 2015"--Cover.

Visual Basic .NET (VB.NET) is a multi-paradigm, high level programming language, implemented on the .NET Framework. This book covers the features of the new release of Visual Basic .NET. Sams Teach Yourself Visual Basic in 24 Hours is perfect for people new to programming, as well as those moving from another language to Visual Basic. It focuses on programming principles. Throughout this book, you will learn to build an application – a Picture Viewer, complete with file browsing, printing, basic graphics drawing, menus, toolbars, and more. As you complete each chapter, your knowledge and confidence grow. Upon completing the book, you will have amassed a core set of skills that allows you to move to bigger projects.

Master VBA automation quickly and easily to get more out ofExcel Excel VBA 24-Hour Trainer, 2nd Edition is thequick-start guide to getting more out of Excel, using Visual Basicfor Applications. This unique book/video package has been updatedwith fifteen new advanced video lessons, providing a total ofeleven hours of video training and 45 total lessons to teach youthe basics and beyond. This self-paced tutorial explains Excel VBAfrom the ground up, demonstrating with each advancing lesson howyou can increase your productivity. Clear, concise, step-by-stepinstructions are combined with illustrations, code examples, anddownloadable workbooks to give you a practical, in-depth learningexperience and results that apply to real-world scenarios. This is your comprehensive guide to becoming a true Excel poweruser, with multimedia instruction and plenty of hands-onpractice. Program Excel's newest chart and pivot table object models Manipulate the user interface to customize the look and feel ofa project Utilize message boxes, input boxes, and loops to yieldcustomized logical results Interact with and manipulate Word, Access, PowerPoint, andOutlook from Excel If you're ready to get more out of this incredibly functionalprogram, Excel VBA 24-Hour Trainer, 2nd Edition provides theexpert instruction and fast, hands-on learning you need.

Most Visual Basic .NET books are written for experienced object-oriented programmers, but many programmers jumping on the .NET bandwagon are coming from non-object-oriented languages, such as Visual Basic 6.0 or from script programming, such as JavaScript. These programmers, and those who are adopting VB.NET as their first programming language, have been out of luck when it comes to finding a high-quality introduction to the language that helps them get started.That's why Jesse Liberty, author of the best-selling books Programming C# and Programming ASP.NET, has written an entry-level guide to Visual Basic .NET. Written in a warm and friendly manner, this book assumes no prior programming experience, and provides an easy introduction to Microsoft's most popular .NET language.Learning Visual Basic .NET is a complete introduction to VB.NET and object-oriented programming. This book will help you build a solid foundation in .NET, and show how to apply your skills by using hundreds of examples to help you become productive quickly. Learning Visual Basic .NET introduces fundamentals like Visual Studio .NET, a tool set for building Windows and Web applications. You'll learn about the syntax and structure of the Visual Basic .NET language, including operators, classes and interfaces, structs, arrays, and strings. Liberty then demonstrates how to develop various kinds of applications--including those that work with databases--and web services.By the time you've finished Learning Visual Basic .NET, you'll be ready to move on to a more advanced programming guide that will help you create large-scale web and Windows applications.Whether you have a little object-oriented programming experience or you are new to programming altogether, Visual Basic .NET will set you firmly on your way to mastering the essentials of the VB.NET language.

In just 24 sessions of one hour or less, you'll learn how to build complete, reliable, and modern Windows applications with Microsoft® Visual Basic® 2015. Using a straightforward, step-by-step approach, each lesson builds on what you've already learned, giving you a strong foundation for success with every aspect of VB 2015 development. Notes present interesting pieces of information. Tips offer advice or teach an easier way to do something. Cautions advise you about potential problems and help you steer clear of disaster. Learn How To Master VB 2015 by building a complete feature-rich application Navigate VB 2015 and discover its new shortcuts Work with objects, collections, and events Build attractive, highly-functional user interfaces Make the most of forms, controls, modules, and procedures Efficiently store data and program databases Make decisions in code Use powerful object-oriented techniques Work with graphics and text files Manipulate filesystems and the Registry Add email support Create efficient modules and reusable procedures Interact effectively with users Write code to preview and print documents Debug with VB 2015's improved breakpoint features Distribute your software Download all examples and source code presented in this book from informit.com/title/9780672337451 as they become available. Who Should Read This Book Those who have little or no programming experience or who might be picking up Visual Basic as a second language. Bug Alert Description: Changing the startup form's name in a VB WinForms app does not update the "Startup form" #4517 Explanation: In the latest Visual Basic update on GitHub, Microsoft accidentally introduced a significant bug that you should be aware of. In the Visual Basic project properties dialog on one of the tabs (Application), is a drop down box for selecting the "startup object". This can be either a Main method or a System.Windows.Forms instance (or System.Windows.Window for WPF). When you do a rename on a form (say from the code editor in source or from the solution explorer) currently set as the startup form the rename doesn't cascade to the startup object project property cause the project to enter an invalid state where the user must now manually reset this project property from the now nonexistent Form to the new name. This is a huge annoyance. The fix for the bug (until Microsoft addresses) can be found here: http://www.jamesfoxall.com/teach-visual-basic-2015-errata/

Visual Basic 2010 Made Easy is written by the webmaster of the poupular online Visual Basic 2010 Tutorial, Dr.Liew. By reading this book, you can: i) Understand the basic concepts of Visual Basic 2010 programming ii) Create your own Visual Basic 2010 programs right from the beginning iii) Get programming ideas from many interesting sample Visual Basic programs. iv) Modify the codes easily to suit your needs. v) Learn how to package and distribute your visual basic 2010 applications.

Learn to create Windows applications using Visual Basic 2019. Code examples, screenshots, and step-by-step instructions illustrate each aspect of Visual Basic, so you'll be creating your own interactive applications in no time! Visual Basic in easy steps, 6th edition gives you code examples, screenshots, and step-by-step instructions that illustrate each aspect of Visual Basic. You need have no previous knowledge of any programming language so it's ideal if you're a newcomer to Windows programming. Each chapter builds your knowledge of Visual Basic. By the end of this book you will have gained a sound understanding of Visual Basic programming and be able to create your own

interactive applications. Visual Basic in easy steps, 6th edition has an easy-to-follow style that will appeal to anyone who wants to begin Windows programming. It will appeal to programmers who want to quickly learn the latest Visual Basic techniques, and to the student who is studying computing at school or college, and to those seeking a career in Information Technology who needs a thorough understanding of Visual Basic programming. Table of Contents: 1. Getting started 2. Setting properties 3. Using controls 4. Learning the language 5. Building an application 6. Solving problems 7. Extending the interface 8. Scripting with Visual Basic 9. Harnessing data 10. Employing databases Quickly learn to program in C# programming with this unique book and video package C# 24-Hour Trainer, 2nd Edition is your quick and easy guide to programming in C#, even if you have no programming experience at all. Updated to align with the latest C# standard, this book is your comprehensive beginner's guide, with each lesson supplemented by a video, for over ten hours of video training. Each chapter focuses on a specific concept or technique, with detailed, easy-to-follow explanation followed by a hands-on exercise. The goals of each exercise are outlined in advance to help you understand what you're working toward, and step-by-step instructions walk you through the operation from start to finish. Complex areas are clarified with specifically highlighted pointers that head off confusion, and additional exercises are provided so you can practice your new skills. Full instructor ancillaries are included to make this guide classroom ready, and the author's own website offers ongoing support. C# has become one of the most popular programming languages in the world, with millions of lines of code used in businesses and applications of all types and sizes. This book helps you dive right in so you can start programming right away. Start right in with the latest C# standard Learn at your own pace, with hands-on practice Clear up confusion and work around common obstacles Build your own Windows, .NET, and mobile applications C# has become a increasingly popular and in-demand programming skillsets. If you've decided to learn C#, this 24-Hour Trainer is your ultimate guide.

Now readers can prepare for the number one job in today's tech sector -- app development -- as they learn the essentials of Microsoft Visual Basic. The step-by-step, visual approach and professional programming opportunities in MICROSOFT VISUAL BASIC 2017 FOR WINDOWS APPLICATIONS: INTRODUCTORY lay the initial groundwork for a successful degree or career in IT programming. Users gain a fundamental understanding of Windows programming for 2017. This edition's innovative approach blends visual demonstrations of professional-quality programs with in-depth discussions of today's most effective programming concepts and techniques. Numerous real programming assignments in each chapter let readers practice what they've learned as this edition equips users to program independently at their best. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Visual Basic in easy steps, 4th edition shows you how to quickly create Windows applications using the latest free Visual Studio Community 2015 programming environment. This book gives you code examples, screenshots, and step-by-step instructions that illustrate each aspect of Visual Basic. Visual Basic in easy steps, 4th edition begins by describing the Visual Studio Community 2015 installation process, then introduces form controls, application properties, the programming language, and problem-solving techniques. Next, the book illustrates by example, how to build and deploy a complete Windows application. A chapter is devoted to scripting with Visual Basic. This first shows you how to create 'macros' for Word and Excel in Microsoft Office, using Visual Basic for Applications (VBA), then demonstrates how to manipulate files and data within the Windows operating system using VBScript. You will learn how to incorporate external data into your applications from text files, Excel spreadsheets, XML documents, live RSS web feeds, and SQL databases. You need have no previous knowledge of any programming language so it's ideal if you're a newcomer to Windows programming. Each chapter builds your knowledge of Visual Basic. By the end of this book you will have gained a sound understanding of Visual Basic programming and be able to create your own interactive applications. Visual Basic in easy steps, 4th edition has an easy-to-follow style that will appeal to anyone who wants to begin Windows programming. It will appeal to programmers who want to quickly learn the latest Visual Basic techniques, and to the student who is studying computing at school or college, and to those seeking a career in Information Technology who need a thorough understanding of Visual Basic programming.

Microsoft Visual Studio 2015 empowers you to write next-generation applications for any modern environment: mobile, web, cloud, universal Windows 10/8.x, database, and beyond. This end-to-end deep dive will help working developers squeeze maximum productivity out of Microsoft's powerful new toolset. The authors combine authoritative and detailed information about Microsoft's latest IDE, with extensive insights and best practices drawn from decades of development experience. Developers will quickly get comfortable with Visual Studio 2015's updated interface, master its new capabilities, leverage its extensive new support for open standards, and discover multiple opportunities to leverage its .NET 4.6 platform and language improvements. By focusing entirely on Visual Studio 2015 Professional, the authors go deeper into Microsoft's core product than ever before. You'll find expert coverage of everything from debugging through deploying to Azure, IDE extension and automation through cross-platform mobile development. Throughout, this book's focus is relentlessly practical: how to apply Microsoft's tools to build better software, faster. Detailed information on how to... Master Visual Studio 2015's updated interface and key tools: Solutions, Projects, Browsers, Explorers, Editors, and Designers to improve productivity Develop robust cross-platform mobile apps for Windows, iOS, and Android using Apache Cordova templates for Visual Studio Use the new ASP.NET 5 to build modern web solutions that run on Windows, Mac, or Linux Develop Single Page Applications (SPAs) based on HTML5 and rich client-side JavaScript frameworks such as Knockout, AngularJS, Bootstrap, and more Accelerate cloud development with the Azure SDK, QuickStart templates, and Azure management portal Create mobile service solutions using ASP.NET Web API and WCF Streamline data development across multiple platforms with Entity Framework 7 Develop modern Microsoft Office business applications Perform robust, automated unit testing as you code, increasing your confidence in changes and refactoring Extend the VS 2015 IDE and Code Editor by creating custom, productivity-enhancing solutions Download all examples and source code presented in this book from informit.com/title/9780672337369 as they become available.

Now you can prepare for the number one job in the tech sector -- app development - as you learn the essentials of Microsoft Visual Basic with the step-by-step, visual approach and professional programming opportunities in MICROSOFT VISUAL BASIC 2015 FOR WINDOWS APPLICATIONS: INTRODUCTORY. This book lays the initial groundwork for a degree in IT programming as it equips you with a fundamental understanding of Windows programming for 2015. The book's innovative step-by-step approach blends video demonstrations of professional-quality programs with in-depth discussions of today's most effective programming concepts and techniques. You practice what you've learned with numerous real programming assignments in each chapter that equip you to program independently at your best.

Beginning with programming essentials, such as variables, flow control, and object-oriented programming, this authoritative text moves into more complicated topics, such as web and Windows programming and data access within both database and XML environments. After your introduction to each of the chapters, you are invited to apply your newfound knowledge in Try it Out sections, which reinforce learning and help you understand the practical applications of the new concepts you have explored. Through this approach, you can write useful programming code following each of the steps that you explore in this essential text. -From Amazon.

Describes the basics of the Visual Basic language, covering such topics as Microsoft .NET Framework, data types, data structures, dialog boxes, creating menus, building objects, class libraries, and database programming.

Your hands-on, step-by-step guide to learning Visual Basic 2010. Teach yourself the essential tools and techniques for Visual Basic 2010-one step at a time. No matter what your skill level, you'll find the practical guidance and examples you need to start building professional applications for Windows and the Web. Discover how to: Work in the Microsoft Visual Studio 2010 Integrated Development Environment (IDE) Master essential techniques-from managing data and variables to using inheritance and dialog boxes Create professional-

looking Uis; add visual effects and print support Build compelling Web features with the Visual Web Developer tool Use Microsoft ADO.NET and advanced data presentation controls Debug your programs and handle run-time errors Use new features, such as Query Builder, and Microsoft .NET Framework For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

The complete guide to the productivity and performance enhancements in ASP.NET Beginning ASP.NET for Visual Studio 2015 is your ultimate guide to the latest upgrade of this historically popular framework. Fully updated to align with the vNext release, this new edition walks you through the new tools and features that make your workflow smoother and your applications stronger. You'll get up to speed on the productivity and performance improvements, and learn how Microsoft has committed itself to more continuous innovation by increasing its release cadence for all products and services going forward. Coverage includes Async-aware debugging, ADO.NET idle connection resiliency, managed return value inspection, ASP.NET app suspension, on-demand large object heap compaction, multi-core JIT and more. The news of an off-cycle update to ASP.NET came as a surprise, but its announcement garnered cheers at the 2014 Microsoft BUILD conference. This guide shows you what all the fuss is about, and how Microsoft overhauled the latest ASP.NET release. Get acquainted with the new developer productivity features Master the new tools that build better applications Discover what's new in Windows Store app development Learn how Microsoft fixed the issues that kept you from v5 Over 38 million websites are currently using ASP.NET, and the new upgrade is already leading to increased adoption. Programmers need to master v6 to remain relevant as web development moves forward. Beginning ASP.NET for Visual Studio 2015 walks you through the details, and shows you what you need to know so you can get up and running quickly.

This book gets you off to a fast start by showing develop real world Visual Basic 2015 applications.

With Visual Basic 2015, the Visual Basic programming language has been extended with 16 new language features and syntactical constructs, plus the coding experience in Visual Studio 2015 adds 8 new great possibilities that help developers write code more quickly and efficiently at the same time. In the end, at least 11 new features have been added to the tooling in Visual Studio 2015 that are specific to Visual Basic code and apps. The combination of syntax, coding experience, and tooling dramatically enhances the development experience with Visual Basic 2015. More than just a language reference, this book teaches developers of all levels - from an early Visual Basic developer to one with a great deal of experience - the fundamentals of developing all types of applications in Visual Basic. The author clearly explains the Visual Basic through the use of practical examples, tips, and tricks. This book has been extended and integrated with the many new features in Visual Basic 2015.

"Raymond Chen is the original raconteur of Windows." --Scott Hanselman, ComputerZen.com "Raymond has been at Microsoft for many years and has seen many nuances of Windows that others could only ever hope to get a glimpse of. With this book, Raymond shares his knowledge, experience, and anecdotal stories, allowing all of us to get a better understanding of the operating system that affects millions of people every day. This book has something for everyone, is a casual read, and I highly recommend it!" --Jeffrey Richter, Author/Consultant, Cofounder of Wintellect "Very interesting read. Raymond tells the inside story of why Windows is the way it is." --Eric Gunnerson, Program Manager, Microsoft Corporation "Absolutely essential reading for understanding the history of Windows, its intricacies and quirks, and why they came about." --Matt Pietrek, MSDN Magazine's Under the Hood Columnist "Raymond Chen has become something of a legend in the software industry, and in this book you'll discover why. From his high-level reminiscences on the design of the Windows Start button to his low-level discussions of GlobalAlloc that only your inner-geek could love, The Old New Thing is a captivating collection of anecdotes that will help you to truly appreciate the difficulty inherent in designing and writing quality software." --Stephen Toub, Technical Editor, MSDN Magazine Why does Windows work the way it does? Why is Shut Down on the Start menu? (And why is there a Start button, anyway?) How can I tap into the dialog loop? Why does the GetWindowText function behave so strangely? Why are registry files called "hives"? Many of Windows' quirks have perfectly logical explanations, rooted in history. Understand them, and you'll be more productive and a lot less frustrated. Raymond Chen--who's spent more than a decade on Microsoft's Windows development team--reveals the "hidden Windows" you need to know. Chen's engaging style, deep insight, and thoughtful humor have made him one of the world's premier technology bloggers. Here he brings together behind-the-scenes explanations, invaluable technical advice, and illuminating anecdotes that bring Windows to life--and help you make the most of it. A few of the things you'll find inside: What vending machines can teach you about effective user interfaces A deeper understanding of window and dialog management Why performance optimization can be so counterintuitive A peek at the underbelly of COM objects and the Visual C++ compiler Key details about backwards compatibility--what Windows does and why Windows program security holes most developers don't know about How to make your program a better Windows citizen

Visual Basic 2013 Made Easy is written by the webmaster of the popular online Visual Basic Tutorial , Dr.Liew. By reading this book ,you can: i) Understand the basic concepts of Visual Basic 2013 programming ii) Create your own Visual Basic 2013 programs right from the beginning iii) Get programming ideas from many interesting Visual Basic sample programs. iv) Modify the codes easily to suit your needs. This book can also be used as a text book for students who are taking Visual Basic courses or beginners. It can also be used as a reference book for teachers or lecturers who are teaching introductory computer programming courses.

Ready to learn Microsoft Visual Basic? Start Here! Learn the fundamentals of modern programming with Visual Basic 2012—and begin building your first Windows 8 apps for the desktop. If you have absolutely no previous experience with Visual Basic, no problem—simply start here! This book introduces must-know concepts and techniques through easy-to-follow explanations, examples, and exercises. Here's where you start learning Visual Basic Learn the fundamentals of programming with Visual Basic Discover how to to bind controls to data Design and interact with user interfaces built with XAML Build and debug complete applications Learn the basics of Windows 8 application design Find out how to deliver your applications to the Windows Store

A step-by-step guide to using Microsoft Visual Basic, covering such topics as building and customizing the user interface, managing data, Visual Studio web development with ASP.NET 4, and working with Windows Phone SDK 8.0.

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