Visual Studio C# 2010 Programming and PC Interfacing

By John Allwork

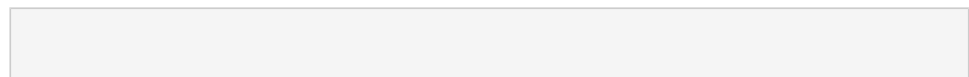**Visual Studio C# 2010 Programming and PC Interfacing** By John Allwork

This book aims to teach you quickly how to program a PC, using the popular C# high level programming language. The tuition begins with data types and program flow and extends to more advanced concepts such as object oriented programming, threading, internet communications and databases. All code examples used are available -free of charge- from the special support website; you can easily create your own results to demonstrate the concepts explained and reinforce your learning in the process.

Professional quality software tools are downloadable -also free of charge- from Microsoft. The Microsoft Visual Studio 2010 environment is extensively covered with user controls and their properties, methods and events. Detailed guidance is provided for those wishing to control hardware from a PC with PC interfacing chapters which explain the legacy serial and parallel ports, analogue interfacing using the sound card and use of Microsoft DirectX drivers. Interfacing to the ubiquitous USB port is explained in-depth with a detailed hardware and software design for a USB connected PIC-based hardware target included.

This book is complete with the many full program examples, self assessment exercises and links to supporting videos. Support is also provided for University lecturers in the form of accompanying downloadable PowerPoint presentations for most chapters.

C# 2010 Programming and PC interfacing supports C# development using the latest Microsoft Visual Studio 2010 and Microsoft Windows 7 operating system.

This latest book by Dr John Allwork is both an updated version and a compelling extension of his previously published C# 2008 and .NET Programming for Electronic Engineers. It includes an additional 65 pages and three new chapters covering the use of DirectX drivers, the USB port and a detailed example of interfacing to external embedded processors.

Visual Studio C# 2010 Programming and PC Interfacing

By John Allwork

Visual Studio C# 2010 Programming and PC Interfacing By John Allwork

This book aims to teach you quickly how to program a PC, using the popular C# high level programming language. The tuition begins with data types and program flow and extends to more advanced concepts such as object oriented programming, threading, internet communications and databases. All code examples used are available -free of charge- from the special support website; you can easily create your own results to demonstrate the concepts explained and reinforce your learning in the process.

Professional quality software tools are downloadable -also free of charge- from Microsoft. The Microsoft Visual Studio 2010 environment is extensively covered with user controls and their properties, methods and events. Detailed guidance is provided for those wishing to control hardware from a PC with PC interfacing chapters which explain the legacy serial and parallel ports, analogue interfacing using the sound card and use of Microsoft DirectX drivers. Interfacing to the ubiquitous USB port is explained in-depth with a detailed hardware and software design for a USB connected PIC-based hardware target included.

This book is complete with the many full program examples, self assessment exercises and links to supporting videos. Support is also provided for University lecturers in the form of accompanying downloadable PowerPoint presentations for most chapters.

C# 2010 Programming and PC interfacing supports C# development using the latest Microsoft Visual Studio 2010 and Microsoft Windows 7 operating system.

This latest book by Dr John Allwork is both an updated version and a compelling extension of his previously published C# 2008 and .NET Programming for Electronic Engineers. It includes an additional 65 pages and three new chapters covering the use of DirectX drivers, the USB port and a detailed example of interfacing to external embedded processors.

Visual Studio C# 2010 Programming and PC Interfacing By John Allwork Bibliography

- Sales Rank: #1781246 in Books
- Published on: 2010-11-08
- Original language: English
- Dimensions: 9.25" h x .59" w x 6.89" l, 1.13 pounds
- Binding: Paperback
- 305 pages

⬇ **Download** Visual Studio C# 2010 Programming and PC Interfaci ...pdf

📄 **Read Online** Visual Studio C# 2010 Programming and PC Interfa ...pdf

Download and Read Free Online Visual Studio C# 2010 Programming and PC Interfacing By John Allwork

---

Editorial Review

Users Review

From reader reviews:

Mark Hernandez:

The book Visual Studio C# 2010 Programming and PC Interfacing give you a sense of feeling enjoy for your spare time. You can utilize to make your capable much more increase. Book can for being your best friend when you getting strain or having big problem along with your subject. If you can make reading a book Visual Studio C# 2010 Programming and PC Interfacing being your habit, you can get more advantages, like add your personal capable, increase your knowledge about some or all subjects. It is possible to know everything if you like wide open and read a e-book Visual Studio C# 2010 Programming and PC Interfacing. Kinds of book are a lot of. It means that, science reserve or encyclopedia or other individuals. So , how do you think about this e-book?

Rebecca Lopez:

What do you think of book? It is just for students because they're still students or this for all people in the world, the actual best subject for that? Simply you can be answered for that question above. Every person has distinct personality and hobby per other. Don't to be obligated someone or something that they don't want do that. You must know how great along with important the book Visual Studio C# 2010 Programming and PC Interfacing. All type of book can you see on many methods. You can look for the internet solutions or other social media.

Judith Craig:

This Visual Studio C# 2010 Programming and PC Interfacing book is not really ordinary book, you have it then the world is in your hands. The benefit you will get by reading this book will be information inside this book incredible fresh, you will get info which is getting deeper you read a lot of information you will get. That Visual Studio C# 2010 Programming and PC Interfacing without we comprehend teach the one who studying it become critical in thinking and analyzing. Don't become worry Visual Studio C# 2010 Programming and PC Interfacing can bring if you are and not make your case space or bookshelves' turn out to be full because you can have it in your lovely laptop even telephone. This Visual Studio C# 2010 Programming and PC Interfacing having excellent arrangement in word along with layout, so you will not truly feel uninterested in reading.

Ricardo Hempel:

Spent a free time and energy to be fun activity to perform! A lot of people spent their free time with their

family, or their friends. Usually they performing activity like watching television, gonna beach, or picnic inside park. They actually doing same every week. Do you feel it? Do you want to something different to fill your own personal free time/ holiday? Could possibly be reading a book is usually option to fill your totally free time/ holiday. The first thing that you ask may be what kinds of book that you should read. If you want to try look for book, may be the guide untitled Visual Studio C# 2010 Programming and PC Interfacing can be excellent book to read. May be it can be best activity to you.

Download and Read Online Visual Studio C# 2010 Programming and PC Interfacing By John Allwork #VD4W75YCP2A

Read Visual Studio C# 2010 Programming and PC Interfacing By John Allwork for online ebook

Visual Studio C# 2010 Programming and PC Interfacing By John Allwork Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Visual Studio C# 2010 Programming and PC Interfacing By John Allwork books to read online.

Online Visual Studio C# 2010 Programming and PC Interfacing By John Allwork ebook PDF download

Visual Studio C# 2010 Programming and PC Interfacing By John Allwork Doc

Visual Studio C# 2010 Programming and PC Interfacing By John Allwork Mobipocket

Visual Studio C# 2010 Programming and PC Interfacing By John Allwork EPub

VD4W75YCP2A: Visual Studio C# 2010 Programming and PC Interfacing By John Allwork