Visual C# Express for Kids

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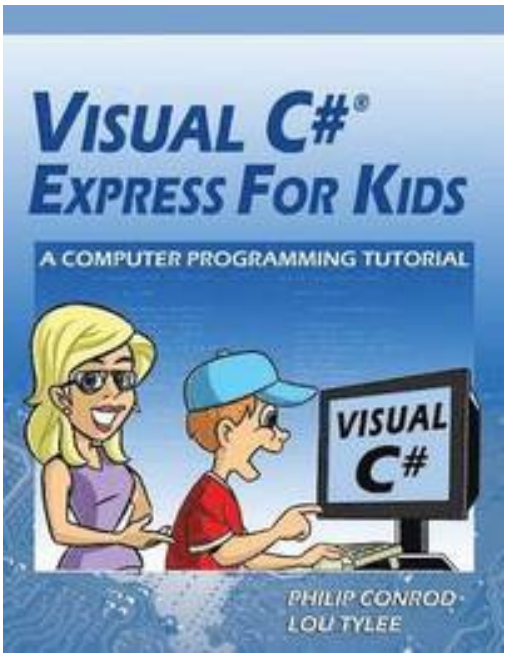

Philip Conrod

Visual C# Express for Kids Philip Conrod boken PDF

VISUAL C# EXPRESS FOR KIDS is a beginning programming tutorial consisting of 10 chapters explaining (in simple, easy-to-follow terms) how to build a Visual C# Express Windows application. Students learn about project design, the Visual C# Express toolbox, and many elements of the C# language. Numerous examples are used to demonstrate every step in the building process. The tutorial also includes several detailed computer projects for students to build and try. These projects include a number guessing game, a card game, an allowance calculator, a drawing program, a state capitals game, Tic-Tac-Toe and even a simple video game.

VISUAL C# EXPRESS FOR KIDS is presented using a combination of over 450 pages of FULL-COLOR notes and actual Visual C# examples. This teacher or parent facilitated material should be understandable to kids aged 10 and up. No programming experience is necessary, but familiarity with doing common tasks using a computer operating system (simple editing, file maintenance, understanding directory structures, working on the Internet) is expected.

VISUAL C# EXPRESS FOR KIDS requires Windows 7 or Windows 8 and Visual C# 2012 Express. The Visual C# source code and all

needed multimedia files are available for download from the publisher's website (www.KidwareSoftware.com) after book registration.

TEACHER REVIEW

"These lessons are a highly organized and well-indexed set of tutorials in the Visual C# programming environment meant for children aged 10 and above. Every computer science teacher knows what a great deal of work is required for projects to work, and with these tutorials, the work is done by an author who understands the classroom and parenting experience. That is extremely rare! The tutorials provide the benefit of completed age-appropriate applications for children - fully documented projects from the teacher's or parents' point of view. It is a great testament to the authors that they are successful in achieving such levels of engagement with consistency. By using these lessons, I am able to spend time on things which will pay off in the classroom. With the Kidware Software products, you have at your disposal a series of projects which will allow you to pick and choose from among those which best suit your curriculum needs. Nothing is forgotten.

Students focus upon design stages and sound problem-solving techniques from a computer-science, problem-solving perspective. In doing so, they become independent problem-solvers, and will exceed the curricular requirements of Middle Schools everywhere. There is a high degree of care taken so that projects are age-appropriate. Even an adult novice could make use of the accompanying lessons. The time savings for parents, teachers and students is enormous. Highly organized reference materials encourage student self-study! Having used Kidware Software tutorials for the past decade, I have to say that I could not have achieved the level of success which is now appli...

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