Book Description

Ever wished there was an easier way to learn C from a book? *Head First C* is a complete learning experience that will show you how to create programs in the C language. This book helps you learn the C language with a unique method that goes beyond syntax and how-to manuals and helps you understand how to be a great programmer. You'll learn key areas such as language basics, pointers and pointer arithmeticand dynamic memory managementand with advanced topics such as multi-threading and network programming, *Head First C* can be used as an accessible text book for a college-level course.

Also, like a college course, the book features labs: projects intended to stretch your abilities, test your new skillsand build confidence. You'll go beyond the basics of the language and learn how to use the compiler, the make tool and the archiver to tackle real-world problems.

We think your time is too valuable to waste struggling with new concepts. Using the latest research in cognitive science and learning theory to craft a multi-sensory learning experience, *Head First C* uses a visually rich format designed for the way your brain works, not a text-heavy approach that puts you to sleep.

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About the Author

David Griffiths began programming at age 12, after being inspired by a documentary on the work of Seymour Papert. At age 15 he wrote an implementation of Papert's computer language LOGO. After studying Pure Mathematics at University, he began writing code for computers and magazine articles for humans and he is currently an agile coach with Exoftware in the UK, helping people to create simpler, more valuable software. He spends his free time traveling and time with his lovely wife, Dawn.

Dawn Griffiths started life as a mathematician at a top UK university where she was awarded a First-Class Honours degree in Mathematics. She went on to pursue a career in software developmentand has over 15 years experience working in the IT industry. Dawn has written several books, including Head First C, Head First Statistics and Head First 2D Geometry.