# Algorithms, Languages, Automata, And Compilers: A Practical Approach 



## Synopsis

Algorithms, Languages, Automata, \& Compilers A Practical Approach is designed to cover the standard â œetheory of computingâ • topics through a strong emphasis on practical applications rather than theorems and proofs. Finite automata, Turing machines, models of computation, complexity, solvability, and other topics that form a foundation of modern programming are discussed -first with a gentle theoretical orientation, and then applied through programming code and practical examples. JFLAP projects and applications are integrated throughout the book, and C\# is used for all code.

## Book Information

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## Customer Reviews

Good examples and exercises. l'd like it to focus a little more on compilers. six more words required one zero.

This book is practical and comprehensive, it even has a CDROM with the C\# sources featured in the book. I can really recommend this book!

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Z. Hochberg) Writing Compilers and Interpreters: A Software Engineering Approach Optimizing Compilers for Modern Architectures: A Dependence-based Approach Applied Cryptography: Protocols, Algorithms, and Source Code in C [ APPLIED CRYPTOGRAPHY: PROTOCOLS, ALGORITHMS, AND SOURCE CODE IN C BY Schneier, Bruce ( Author ) Nov-01-1995 Combinatorial Optimization: Theory and Algorithms (Algorithms and Combinatorics) Geometric Algorithms and Combinatorial Optimization (Algorithms and Combinatorics) Algorithms in C, Parts 1-5 (Bundle): Fundamentals, Data Structures, Sorting, Searching, and Graph Algorithms (3rd Edition) Evolutionary Algorithms in Theory and Practice: Evolution Strategies, Evolutionary Programming, Genetic Algorithms Compilers: Principles, Techniques, and Tools Compilers: Principles, Techniques, and Tools (2nd Edition) Writing Compilers and Interpreters Compilers: Principles and Practice High-Performance Compilers for Parallel Computing Paper Models That Move: 14 Ingenious Automata, and More (Dover Origami Papercraft) (English and English Edition) Cities and Complexity: Understanding Cities with Cellular Automata, Agent-Based Models, and Fractals (MIT Press) Automata and Mechanical Toys Playing Their Parts: 19th Century Automata, Musical Boxes and Singing Birds

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