



## Fundamentals of Programming with C

By Michael Arock

Yes Dee Publishing Pvt Ltd, Chennai, 2014. Soft cover. Book Condition: New. 264pp. The book has two parts: The first on Programming Process and the second on Fundamentals with C. Algorithm writing is given due importance as it is mandatory before coding. The definition and characteristics of algorithms, need for pseudo-code, its difference from algorithm, formats needed for pseudo-code writing and carefully chosen problems (whose degrees of complexity increase steadfast) are all coherently given. Concepts of sub-programs including parameter passing methods and recursion are also discussed. Part I ends with the discussion on the need and importance of data structures. It also focus on arrays, linked lists and trees. Part II covers the practical application of concepts. C programming language, is used to depict how pseudo-codes developed can be implemented and realized as solution providers. It begins with the fundamental structures in C corresponding to sequential, selective and repetitive structures. Then, advanced facilities like functions and arrays are explained. Later, pointers, structures and unions are discussed with appropriate examples. Finally, a special treatment for file structures is given. Thus, the essential ideas of programming followed by their comprehension with C will definitely provide a strong proper base of programming in...



**READ ONLINE**  
[ 1.47 MB ]

### Reviews

*Completely among the finest ebook We have ever go through. I really could comprehended every little thing using this created e pdf. I am pleased to let you know that this is actually the greatest ebook i actually have read through inside my own daily life and might be he very best ebook for ever.*

-- **Gordon Kertzmann**

*This publication might be well worth a read, and much better than other. It really is simplified but excitement inside the 50 % of the book. You will not feel monotony at whenever you want of the time (that's what catalogues are for concerning when you check with me).*

-- **Imogene Bergstrom**