





A Modern Approach to Programming in Fortran

Author :	R.S. Salaria
ISBN 13 :	978-81-90698-88-7
ISBN 10 :	81-90698-88-5
E-ISBN 13 :	978-81-90698-88-7
Edition :	4
Pages :	393
Type of book :	Paperback
Weight (g) :	538.00
Year :	2015
Language :	English
Publisher :	Khanna
Price :	Rs 393.75
Categories :	Computer Science Engineering , Khanna Publishing House
Condition Type :	New
Country Origin :	India

Product Description

This book provides a comprehensive account of the Microsoft FORTRAN 77 version 5x. It is designed to serve as a textbook for those learning the language and also as a complete reference guide for the user of FORTRAN. Introduces computers in a very simple and attractive style. illustrates the importance of problem solving and program design, illustrates the usage of various program design tools, Provides numerous programming examples, Explains graphic capabilities of the language at a greater length, Introduces FORTRAN 90. Provides ready to run programs for numerical and statistical methods.



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

Table of Contents

- Chapter 1: Introduction to Computers
- Chapter 2: Basic Programming
- Chapter 3: Overview of FORTRAN language
- Chapter 4: Data Types Operators & Expressions
- Chapter 5: Handling Keyboard Input & Screen Output
- Chapter 6: Writing Simple Programs
- Chapter 7: Control Flow Statements
- Chapter 8: Array
- Chapter 9: Structures
- Chapter 10 Functions & Subroutines
- Chapter 11: Handling Data Files
- Chapter 12: Working with Graphics
- Chapter 13: Introduction to FORTRAN 90
- Chapter 14: Selected Programs for Numerical Methods
- Chapter 15: Selected Programs for Statistical Methods

Author

R.S. Salaria

Prof. R.S. Salaria is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living.



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320