



Programming in Python

Author :	R.S. Salaria
ISBN 13 :	978-93-89139-01-3
ISBN 10 :	9389139015
E-ISBN 13 :	978-93-89139-01-3
Edition :	First
Pages :	380
Type of book :	Physical
Year :	2024
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 375.00
Categories :	Emerging Technologies, Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

This book is designed to serve as textbook for the students taking this subject. It is a book with a difference from other textbooks as it lays more emphasis on the conceptual concepts that are supported by illustrative examples, plenty of challenging theory and programming exercises, to test your knowledge acquired on the subject.

While writing the book, special emphasis is given to keep the language very simple and lucid; level of presentation is kept simple and illustrative so that even an average reader can grasp the subject matter with quite ease. Practically this book will provide you everything you need on the subject.

Salient Feature

- Simple and easy language to encourage self-study
- Focus on the conceptual concepts of the subject.
- Demonstrates the development of programs in a good programming style.
- Large number of ready to run programs for reference.
- Large number of very short, short, and long theory questions to test your knowledge about the subject learned.
- Large number of programming exercises to test your programming skills acquired.

Table Of Contents

- Familiarizing with Python
- Python Fundamentals
- Data Types, Operators and Expressions
- Standard Input/Output
- Decision Making Statements
- Iterative/Looping Statements
- Modular Programming Using Function, Modules, and Packages
- Strings
- Sets
- Lists
- Sets
- List
- Tuples
- Dictionnaires
- File Handling
- OOP Concepts
- Classes and Objects
- Inheritance
- Operator Overloading
- Errors and Exceptional Handling
- Using Database and SQL

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. </p>