

Programming for Problem Solving (with Lab Manual) (Telugu)

Author: R.S. Salaria

ISBN 13: 978-93-91505-56-1

ISBN 10: 93-91505-56-2

E-ISBN 13: 978-93-91505-56-1

Edition: First

Pages: 380

Type of book: Paperback

Weight (g): 525.00

Year: 2022

Language: Telugu

Publisher: Khanna Publishing House

Regular Price

:

Rs 495.00

Sale Price: Rs 396.00

Categories: AICTE Prescribed Textbooks, All

books, Telugu Books

Condition

Type:

New

Country

India

Origin:

Product Description

This textbook is designed as per the model curriculum of AICTE for the first year students of all branches of undergraduate program in Engineering & Technology (BE/B. Tech). The subject of programming for problem Solving aims at developing problem solving skills among the students and the skills to create programs in C language for their implementation. This book emphasizes to empower the students to grasp the skills required for problem solving and to develop deep understanding of the constructs of C language. These aspects of the subject are well illustrated through enormous solved programming problems. Salient Features: 1. Simple and lucid language that enables students to grasp the subject. 2. Demonstrates the elegant programming style. 3. 165+ ready to run programs for reference and to illustrate the program development process. 4. 135+ Short answer type questions to provide an opportunity for self-assessment of the fundamental concepts learned by answering them precisely. 5. 165+ multiple choice questions to provide an opportunity to synthesize the fundamental concepts. 6. 90+ Programming problems to provide an opportunity to harness programming skills.



Table of Contents

Foreword

Acknowledgement

Preface

Outcome Based Education

Programme Outcome (POs)

Course Outcomes

Abbreviations and Symbols

List of Figures

List of Tables

Guidelines for Teacher

Guidelines for Students

- 1- Introduction to Programming
- 2- Arithmetic Expressions and Precedence
- 3- Conditional Branching and Loops
- 4- Arrays
- 5- Basic Algorithms
- 6- Functions
- 7- Recursion
- 8- Structures
- 9- Pointers
- 10- File Handling

References for further learning

Co and PO attainment Table

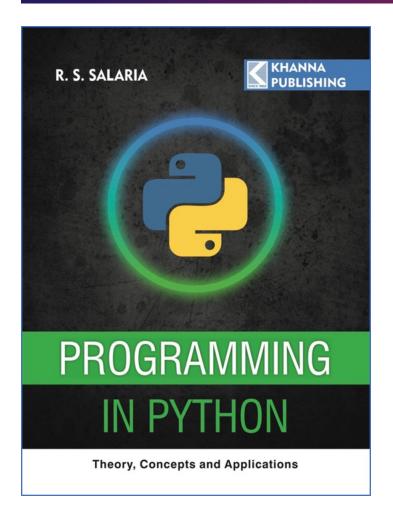
Index



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.





Programming in Python

Author: R.S. Salaria

ISBN 13: 978-93-89139-01-3

ISBN 10: 93-89139-01-5

E-ISBN 13: 978-93-89139-01-3

Edition: First

Pages: 380

Type of book

Paperback

Year: 2024

Language: English

Publisher: Khanna Publishing House

Regular Price

Rs 350.00

Sale Price: Rs 280.00

Categories: All books, Computer Science

Engineering, Emerging Technologies

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 form 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 every thing you need on the subject.



Table of Contents

Chapter 1: Familiarizing with Python

Chapter 2: Python Fundamentals

Chapter 3: Data Types, Operators and Expressions

Chapter 4: Standard Input/Output

Chapter 5: Decision Making Statements

Chapter 6: Iterative/Looping Statements

Chapter 7: Modular Programming Using Function, Modules, and Packages

Chapter 8: Strings

Chapter 9: Sets

Chapter 8: Lists

Chapter 9: Sets

Chapter 10: List

Chapter 11: Tuples

Chapter 12: Dictionnaires

Chapter 13 File Handling

Chapter 14: OOP Concepts

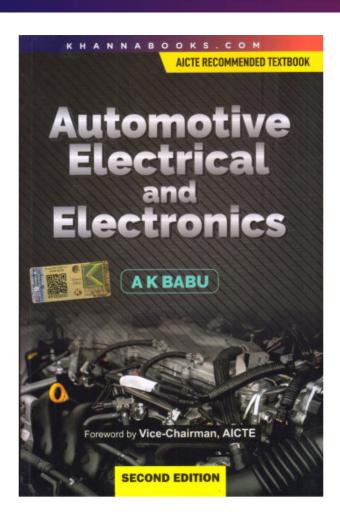
Chapter 15: Classes and Objects Chapter 16: Inheritance Chapter 17: Operator Overloading

Chapter 18: Errors and Exceptional Handling Chapter 19: 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.





Automotive Electrical and Electronics

Author: A.K. Babu

ISBN 13: 978-93-82609-69-8

ISBN 10: 93-82609-69-5

E-ISBN 13: 978-93-82609-69-8

Edition: Second

Pages: 380

Type of

book:

Paperback

Weight (g): 192.00

Year: 2024

Language: English

Publisher: Khanna Publishing House

Regular

Price:

Rs 369.00

Sale Price: Rs 295.20

All books, Automobile Engineering,

Categories: Electrical, Electronics & Communication

Engineering, UNIVERSITY

RECOMMENDED

Condition

Type:

New

Country

India

Origin:



Product Description

Automobile engineering is a field that has been witnessing tremendous technological developments in recent years, noteworthy among them being next generation hybrid cars and self-driving cars. This book is designed for students who take up the study of the subject 'Automotive Electrical and Electronics' as part of the curriculum requirements of the Automobile Engineering Degree as per the latest revised syllabus of all Indian Universities. The book offers a clear introduction to the Electrical and Electronics Components and Systems used in modern today's vehicles with the aid of several illustrations to facilitate easy comprehension and full understanding. It is anticipated that this comprehensive book will be a valuable source of information and reference to not only undergraduate and postgraduate students but also to the teaching fraternity. Key topics are given due emphasis and important concepts are reinforced with the help of numerous illustration enabling better understanding. It is sincerely hoped that this resource and reference book, written with the intention to provide a sound grounding, will ignite young minds and spark the desire for learning.

Table of Contents

Chapter 1: Fundamentals of Electricity. Chapter 2: Vehicle Electrical System. Chapter 3: Battery. Chapter 4: Charging System. Chapter 5: Starting System. Chapter 6: Ignition System. Chapter 7: Electronic Ignition System. Chapter 8: Automotive Wiring. Chapter 9: Lighting System. Chapter 10: Accessories. Chapter 11: Electronic Engine Management. Chapter 12: Safety and Warning Systems. Chapter 13: Microcomputer Controlled Devices. Index

Author

A.K. BABU A.K. BABU is working as Associate Professor in the Department of Automobile Engineering, SRM Easwari Engineering College, Chennai, India. He has over 18 years of experience in teaching, research and industry.A. K. BABU, completed his Master Degree in Automobile Engineering from Madras Institute of Technology (M.I.T.), Anna University (1997). He has served in other countries like Malaysia, Ethiopia and Eritrea for more than 5 years. A. K. BABU has published considerable number of research papers in international journals and conferences. His research paper published in SAE Journal of Fuels and Lubricants awarded one the most outstanding papers in the year 2003.

