

Programming for Problem
Solving (with Lab Manual)

Author :	R.S. Salaria
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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 to synthesize the fundamental concepts. 6. 90+ Programming problems to provide an opportunity to harness programming skills.



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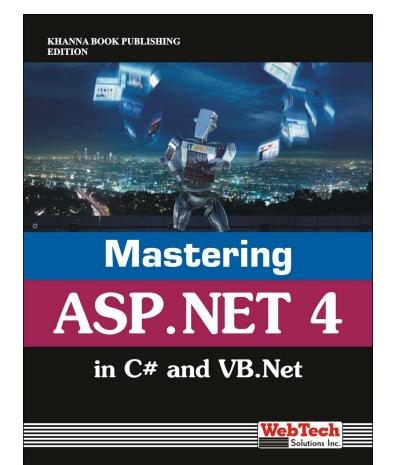
Foreword Acknowledgement Preface Outcome Based Education Programme Outcome (POs) Course Outcomes Abbreviations and Symbols List of Figures List of Tables Guidelines for Teacher Guidelines for Students Chapter 1: Introduction to Programming Chapter 2: Arithmetic Expressions and Precedence. Chapter 3: Conditional Branching and Loops. Chapter 4: Arrays. Chapter 5: Basic Algorithms. Chapter 6: Functions. Chapter 7: Recursion. Chapter 8: Structures. Chapter 9: Pointers. Chapter 10: File Handling. References for further learning Co and PO attainment Table Index

Author

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.



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Mastering ASP.Net 4.0

WebTech Sol.
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Chapter 1: Introduction to ASP.NET. Chapter 2: Understanding standard controls. Chapter 3: Using the navigation controls. Chapter 4: Using validation controls. Chapter 5: Designing websites with Master Pages. Chapter 6: Designing websites with Themes. Chapter 7: Creating custom controls with user controls. Chapter 8: Overview of Data Access. Chapter 9: Using List controls.

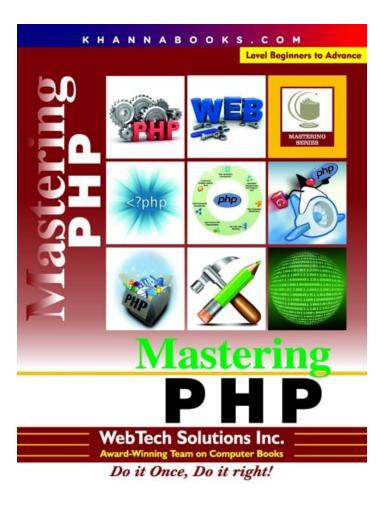


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Mastering PHP

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Product Description

Web Tech solutions Inc. is one of the pioneers of the technology industry. Web Tech solution Inc. is a leading IT development company bringing the latest technologies in a short span of time. Its professional research team aims to deliver the latest information on the best way to analyze, develop, test, debug and tune best development skills including technical coding and theoretical concepts of IT. Its main aim is committed to excellence; excellence in its range and quality of publishing; excellence in dedication to its authors and excellence in the service it provides to the readers. By way of this book, Mastering PHP has become faster and easier as all the relevant information and step-by-step approach has been followed in simple plain English. It is designed very systemically and logically. The basic concepts have been taught in-depth with lots of examples and screen shots. A large number of unsolved as well as solved exercises have been included for the benefit of the readers.

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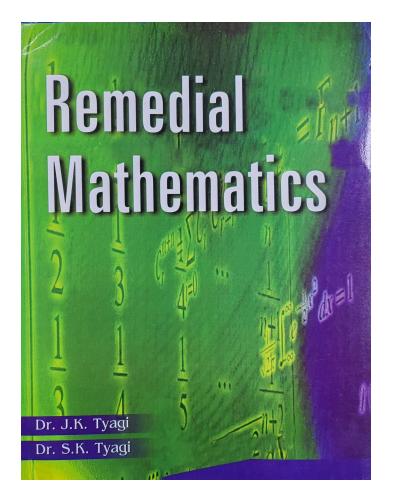
Chapter 1: What's New in PHP. Chapter 2: Introduction to PHP. Chapter 3: PHP Basics - Variables. Chapter 4: PHP Basics - Expressions, Functions and Operators Chapter 5: PHP and HTML. Chapter 6: PHP and Database MySQL.
Chapter 7: Working with Multiple Pages. Chapter 8: Ability to Upload Images. Chapter 9: Adding Password Protection. Chapter 10: Building the Inventory Manager.

Author

WebTech Sol. WebTech Solutions Inc. is one of the pioneers of the technology industry. Webtech Solution Inc. is a leading IT development company bringing the latest technologies in a short span of time. Its professional research team aims to deliver the latest information on the best ways to analyze, develop, test, debug and tune best development skills including technical coding and theoretical concepts of IT. Its main aim is committed to excellence: excellence in its range and quality of publishing; excellence in dedication to its authors and excellence in the service it provides to the readers.



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Remedial Mathematics

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Product Description

The language is very simple and easily understandable. The approach is to communicate the practical aspects of mathematics in a way that drives out the common fear of learning any mathematical subject. A large number of solved and unsolved problems have been included. Topics are followed by figures and tables. The notations and terminology have been clearly explained wherever desirable. In each chapter, all concepts and definitions have been discussed in detail with suitable examples.

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UNIT I: Algebra. **UNIT II:** Analytical Plain Geometry. **UNIT III:** Differential Calculus. **UNIT IV:** Integral Calculus. **UNIT V:** Calculus-linear Differential Equations of Second and Higher Order. **Question Paper Log Tables**



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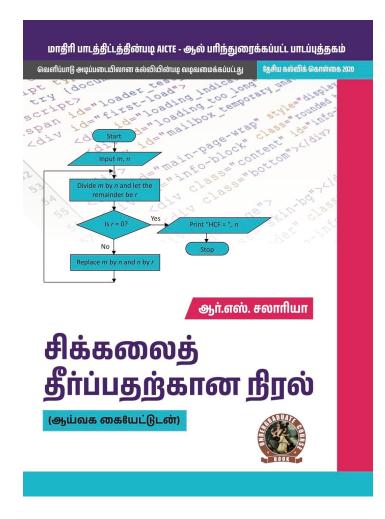
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Authors

J.K. Tyagi Dr. J.K. Tyagi is Professor and head department of Applied Science, Maharaja Agarsain Institute of Technology Ghaziabad (U.P.) **S.K. Tyagi** Dr. S.K. Tyagi is Senior Lecturer, Amity School of Engineering and Technology , Amity University, Noida (U.P.)



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Programming for Problem Solving (with Lab Manual)

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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:

I Simple and lucid language that enables students to grasp the subject.

I Demonstrates the elegant programming style.

1165+ ready to run programs for reference and to illustrate the program development process.

I 135+ Short answer type questions to provide an opportunity for self-assessment of the fundamental concepts learned by answering them precisely.

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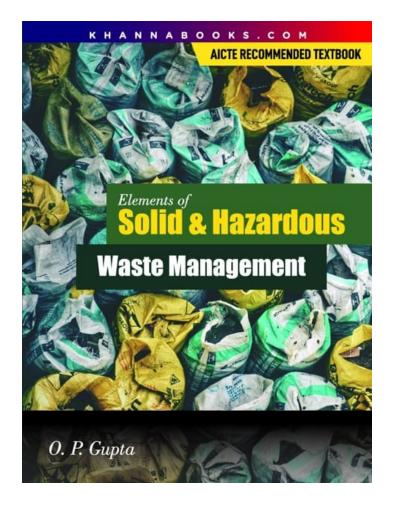


Author

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.



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Elements of Solid & Hazardous Waste Management

Author :	O.P. Gupta
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Product Description

This book describes the essential features of Solid & Hazardous Waste Management covering the following topic:

1. Introduction to Solid Waste Management. 2. Municipal Solid Waste (MSW) Management. 3. Industrial Solid Waste Management. 4. Radioactive Waste (BMW) Management. 5. e- Waste Management. 6. Integrated Solid Waste Management (ISWM).

Besides, Short question & answers and multiple-choice questions & answers drawn from the examination papers of various engineering colleges and professional bodies examination given at the end of the book enhances its utility for the students.

The book will be useful for degree, postgraduate & diploma courses in engineering, AMIE, AMIIM & AMMIICHE examinations.



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Chapter 2: Municipal Solid Waste (MSW) Management.
Chapter 3: Industrial Solid Waste Management.
Chapter 4: Hazardous Waste Management.
Chapter 5: Radioactive Waste Management.
Chapter 6: Biomedical Waste (BMW) Management.
Chapter 7: E- Waste Management.
Chapter 8: Integrated Solid Waste Management.
Chapter 9: Short Q&A on Solid Waste Management (ISWM).
Chapter 10: Multiple Choice Q & A in Solid Waste Management.
Chapter 11: Glossary of Terms Related to Solid & Hazardous.
References/Bibliography/Further Reading

Author

Om Prakash Gupta is basically being a chemical engineer, he has a practicing experience of efficient Energy management and HR functions in steel Industry for more than three decades. privileged to be the youngest writer of technical books in the country (for he had written his first book at the age of 24 years while doing M. Tech. at I.I.T Kanpur in 1979), he has authored many frontline books for engineering students. besides, being the regular faculty member in technical courses for Management Trainees (Technical), he has also visited England and France on a study tour sponsored by United Nations Development Program (UNDP) to study the scope of energy conservation in steel plants in 1987.



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