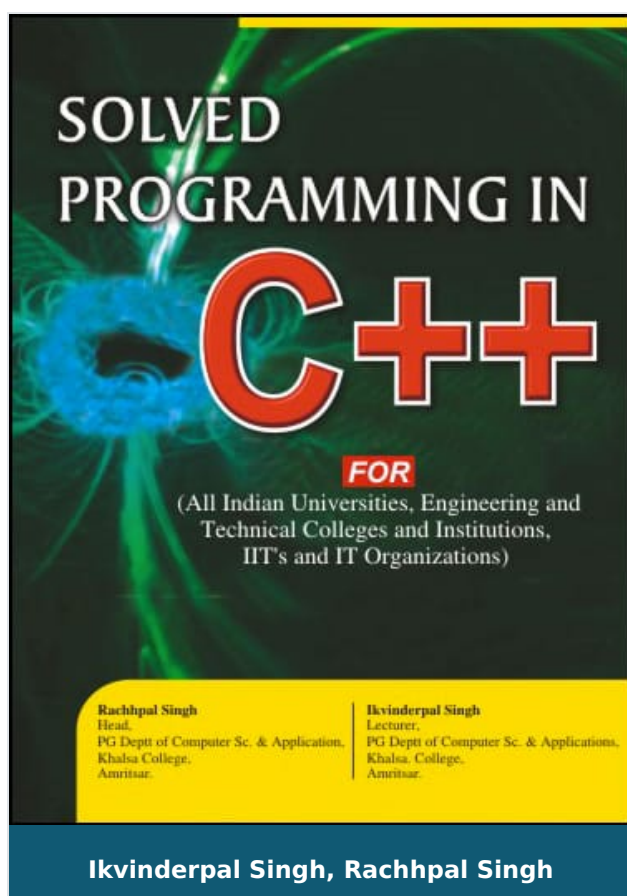




Solved Programming in C++

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Product Description

This book blends concepts with real practical applications. Simple and lucid style trains the reader not only in developing application programs but also familiarizes with system level programming.

Salient Features:

1. Contains about 2200 solved simple as well as complex programming problems. Include real life solved examples.
2. Contains all data types programming descriptions like int array, bool, binary bit, float read, register variables etc.
3. It covers of all functions of cin and cout, cin manipulator, cout boolalpha, cout custom, cout scientific etc.
4. Include Classes , objectives, constructor and destructor with simple programming examples.
5. Each operator is overloaded using simple programs like overloaded unary binary operator, enum, square bracket, custom inserter etc.
6. Detail study of various types of inheritance and also explain polymorphism concept.
7. Each function file of I/O is described using simple programming, functions like binary file, file pointer, istream, ostream, iostream and file IO exception etc.
8. Explore the functions like inline, static, and friend.
9. Some extra features like templates, exception handling, genric programming described using suitable programming examples.
10. Contains implementations of data structures liked list, stack, queue etc.

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Dr. Ikvinderpal Singh is an Assistant Professor at Trai Shatabdi Guru Gobind Singh Khalsa college Amritsar, bringing 17+ years of academic leadership and research experience to the field of computer science. A Gold Medalist in B.Sc. IT, with an MCA (Distinction) and a Ph.D. in Neural Networks and Image Processing, he is known for blending rigorous research with practical innovation. A prolific academic creator, he has authored 37 books, published 82+ research papers, and designed 100+ industry-aligned skill-development courses. His expertise extends to doctoral evaluation, supervision, and active participation on 100+ editorial and review boards worldwide.

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