



A FORUM FOR COMPUTING AND INFORMATICS

A Venture by Alumni
of NIT Trichy

C++ FOR COMPETITIVE PROGRAMMING AND CODING INTERVIEWS

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C++ FUNDAMENTALS

- Structure of a C/C++ Program
- Installing and Configuring Visual Studio Code for C++
- Basic C++ Syntax
- Controlling Program Flow
- Arrays
- Characters and Strings
- Functions
- Pointers and References
- Classes and Objects
- Inheritance and Polymorphism
- Exception Handling
- Standard Library

C++ STL FUNDAMENTALS

- Templates
- STL Containers
- STL Iterators
- STL Functions and Transformations
- STL Algorithms

FEES: Rs.3000

Duration: 1 Month

300+ Problems Specific to C++

* Prerequisites: Foundations of
Programming and Problem Solving