

Coder's Hub Courses Offered

C++

1. Getting Started

- i. Object-Oriented Fundamentals
 - 1. Programming Paradigms
- ii. C++ Basics
 - 1. Built-in Types, Arrays and Pointers
 - 2. Comments, Keywords, I/O Streams
 - 3. Built-in Operators and Control Constructs
- iii. C++ Functions
 - 1. Definition and Prototypes
 - 2. Inline Functions
- iv. Structures and References

2. Classes and Objects

- i. Encapsulation
 - 1. Data Members, Member Functions
 - 2. Private and Public
- ii. Constructors and Destructors
 - 1. Default Arguments
 - 2. Parameterised Constructors
 - 3. this Pointer
 - 4. Copy Constructors

3. Overloading

- i. Overloading Functions
- ii. Overloading Operators
 - 1. Unary and Binary Operators
 - 2. Initialization vs. Assignment

4. Polymorphic Programming

- i. Inheritance
 - 1. Public Inheritance and Subtyping
 - 2. Base and Derived Classes
 - 3. Constructors and Destructors
 - 4. Base Class Initialization
 - 5. Using Protected keyword
- ii. Virtual Functions
 - 1. Base Class Pointers and References
- iii. Dynamic Binding
 - 1. Abstract Base Classes
 - 2. Pure Virtual Functions
 - 3. Virtual Destructors

New Batches begin 1st week of November.

Registrations Open.

Slots available

Days	Time Slots Available	
MWF	11 am - 1 pm	3.30 pm - 5.30 pm
TTS	11 am - 1 pm	3.30 pm - 5.30 pm

10% off applicable if you form a group of 4 students or more with a time-slot of your preference.

Contact Details :

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