



## Programming in C Language

### Course Content:

1. Introduction to " C " Language
2. Basics of C
3. Operators and Expression
4. Decision Statement
5. Loop Control Statement
6. Arrays
7. Pointers
8. Functions
9. Structures, Unions, Enum and typedef
10. Graphics Programming
11. File Operations



**12. Dynamic memory allocation ( DS )**

**13. Memory handling**

**14. Preprocessor**

**15. Error Handling**

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## Programming in C ++

### Course Content:

1. Introduction to " C++ " Programming
2. Basic C++ - Programming
3. Functions
4. Storage Classes
5. Classes in C++
6. Miscellaneous Class Issues
7. Overloading operators
8. Oops Concepts
9. Oop Concepts & Programming implementation with Example
10. Advanced Features



11. Exception Handling
12. Input / Output in C++ (File operations)
13. New Advanced Features
14. Data Structures with C++
15. Templates
16. Namespaces
17. Polymorphism
18. Preprocessor directives

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