

### C Programming Curriculum

- C Programming Introduction
- First C Program
- C Instructions - Part I
- C Instructions - Part II
- Decision Control Instructions - Part I
- Decision Control Instructions - Part II
- More Decision Control Instructions - Part I
- More Decision Control Instructions - Part II
- Conversions
- while - Part I
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- do while
- switch
- Menus and Functions
- Functions
- Advanced Features of Functions
- Pointers
- More Pointers
- More Pointers – I
- Near and Far Pointers
- Far and Huge Pointers
- Call By Value / Reference
- Recursion
- Datatypes Revisited
- Storage Classes
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- Preprocessor – II
- Arrays
- Sorting Techniques
- More Arrays
- 2D Arrays
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- Application of Arrays – II
- Strings - I
- Strings - II
- Strings - III
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- Structures - I
- Structures - II
- Data Structures - I
- Data Structures - II
- Disk - I
- Disk - II
- Directory
- Console IO
- File IO – I
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- More File I - II
- Miscellany
- Bitwise Operators
- Hardware Interaction - I
- Hardware Interaction - II
- Windows Programming - I
- Windows - II
- Windows Programming - III
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- Windows Programming - V
- Linux Programming