

- ✓ 1 Orientation lecture
- ✓ 2 Fundamentals for C language
- ✓ 3 What is programming, Role of C, IDE
- ✓ 4 History, Begin learning C, Constants
- ✓ 5 Variables and keywords
- ✓ 6 Data type declaration instruction
- ✓ 7 float vs double, ASCII, block, Rules
- ✓ 8 Output instruction, printf, getch, build and run
- ✓ 9 Printf, scanf, escape sequence, format specifier
- ✓ 10 Unary operators
- ✓ 11 Arithmetic Operators
- ✓ 12 Bitwise, relational, logical, assignment operators, if...else
- ✓ • 13 Conditional Operator
- ✓ 14 nested if else, else if ladder
- ✓ • 15 while
- ✓ • 16 break and continue
- ✓ • 17 loop
- ✓ • 18 do while, for loop
- ✓ • 19 Doubt handling
- ✓ • 20 more on loops
- ✓ 21 star pattern logic
- ✓ 22 Switch case, goto control
- ✓ • 23 Functions introduction
- ✓ • 24 Ways to define a function
- ✓ 25 Recursion
- ✓ 26 Array introduction
- ✓ 27 arrays and functions
- ✓ 28 Arrays and functions
- ✓ 29 2d Arrays

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- ✓ 30 Strings
 - ✓ 31 Strings and function
 - ✓ 32 multiply strings, pointer, pointer's arithmetic
 - ✓ 33 Applications of pointers, call by reference
 - ✓ 34 structure
 - ✓ 35 Video lesson 50
 - ✓ 36 Union, enum, typedef, storage classes
 - ✓ 37 Preprocessor, last class

- ✓ Assignment - 1 | Printf, scanf
- Assignment - 2 | Operators
- Assignment - 3 | Decision control
- Assignment - 4 | While loop
- Assignment - 5 | loop
- Assignment - 6 | More on loops
- Assignment - 7 | Star pattern problems
- Assignment - 8 | Switch
- Assignment - 9 | functions
- Assignment - 10 | Recursion
- Assignment - 11 | Arrays
- Assignment - 12 | Arrays and functions
- Assignment - 13 | 2d arrays
- Assignment - 14 | Strings
- Assignment - 15 | Strings and functions
- Assignment - 16 | Multiple strings
- Assignment - 17 | Pointer, structure, DMA

Test for Certificate