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Programming Languages Resources

◯ DEVELOPER INSIDER · THURSDAY, 28 SEPTEMBER 2017 ·

C Programming Language Tutorials

- **Introduction to C Programming Language**
  Tutorial - Introduction to C
  Quiz - Introduction - Quiz
  Example - Basic C Program

- **Expression & Operators Precedence**
  Tutorial - Expression & Operators Precedence

- **If Statement and Switch case**
  Tutorial - If Statement and Switch case
  Quiz - Decision Control - Quiz
  Example - Decision Control Examples

- **Loops**
  Tutorial - Loops
  Quiz - Loops - Quiz
  Example - Loops Example

- **Arrays**
  Tutorial - Arrays
  Quiz - Arrays - Quiz
  Example - Array Examples

- **Strings**
  Tutorial - Strings
  Example - String Examples

- **Function**
  Tutorial - Functions

- **Pointer**
  Tutorial - Pointers
  Example - Pointer Examples

- **Structures**
  Tutorial - Structures
  Example - Structure and Union Examples

- **File Handling**
  Tutorial - Files Handling
  Example - Files Handling Examples

- **Command Line Arguments**
  Tutorial - Command Line Arguments

- **Type Casting**
  Tutorial - Type Casting

- **Storage Classes**
  Tutorial - Storage Classes

- **Preprocessor Directives**
  Tutorial - Preprocessor Directives

- **Simple and Static Assertion**
  Tutorial - Simple and Static Assertion (assert)

- **Graphics (graphics.h)**
  Tutorial - Graphics (graphics.h)
  Example - Graphics Examples

C Programming Random Topic

- C Language Style Guide

- An Untold Story of Storage Class

- Difference between C and Ansi C

- C Programming Language Version History

- 11 Most Common Pitfalls in C Programming Language

- Awesome Bitwise Operations and Tricks with Examples

C & C++ Programming Language Tools Tutorials

- Turbo C++ IDE Shortcuts

- Download and Install Turbo C++ 3.2 for Windows 7, 8, 8.1 and 10

- C/C++ Compiler (gcc) for Android - Run C/C++ programs on Android

- Compile C program with gcc compiler on Bash on Ubuntu on Windows 10

- Compile C++ program with g++ compiler on Bash on Ubuntu on Windows 10

C & C++ Programming Interview Q&A

- What is the name of the "-->" operator?

- What are the differences between a pointer variable and a reference variable?

- What is the difference between #include and #include "filename"?

- Why is processing a sorted array faster than an unsorted array?

- Why is one loop so much slower than two loops?

- Why isn't sizeof for a struct equal to the sum of sizeof of each member?

- Why in C language is it the case that a[5] == 5[a]?

- What does the C ??!??! operator do?

- What is Digraphs, Trigraphs and Tokens?

- Why does the indexing of Array start with Zero in C?11. What is the difference between const int * and int const *?

Programming Puzzles

- Build a Rocket

- Best golfing (tips and tricks) in C

- Find Anagram String

- C Program without main() function

- C Program to print "hello world" without semicolon

- 1, 2, 3, 4, 5, Shaggy, 7, 8, 9, 107. Unix cat program

- Sing Happy Birthday to your favourite programming language

- (x == x+2) make it equal for x10. Call a method without calling it

Data Structure

- Introduction to Data Structures and Algorithms

- Introduction to Asymptotic Notations

- Big-O Notation Explained with Examples

- Introduction to Divide and Conquer (D&C) Algorithm Design Paradigm

- Introduction to Greedy Algorithms

Swift Programming Language Tutorials