Mindluster Platform

# About the course c development

A C++ developer is a software developer who specializes in the coding language of C++. The work primarily takes place in a quiet office setting in front of a computer.

**Programming Category's Courses**

# Course Lesson(40)

Lesson 1 : **C Tutorial | Part 01 | Creating a project main function printing to screen**

Lesson 2 : **Linux and Code Blocks compile insctructions makefile and commands**

Lesson 3 : **C Tutorial | Part 02 | Input from keyboard quick look at variables**

Lesson 4 : **C Tutorial | Part 03 | Variables initializing and using them**

Lesson 5 : **C Tutorial | Part 04 | More on input inputting sentences getline error prevention**

Lesson 6 : **C Tutorial | Part 05 | if else if and else statements relational operators**

Lesson 7 : **C Tutorial | Part 06 | Switch case tutorial and errors you can get**

Lesson 8 : **C Tutorial | Part 07 | While loop and the do while loop**

Lesson 9 : **C Tutorial | Part 08 | For loop**

Lesson 10 : **C Tutorial | Part 09 | Arithmetic Operators Assignment Operators part 1**

Lesson 11 : **C Tutorial | Part 10 | Compound assignment Increment Decrement Operators part 2**

Lesson 12 : **C Tutorial | Part 11 | Output to FILE and tips**

Lesson 13 : **C Tutorial | Part 12 | Input from FILE some tips errors and examples**

Lesson 14 : **C Tutorial | Part 13 | Array tutorial tips errors and examples**

Lesson 15 : **C Tutorial | Part 14 | Two dimensional Arrays Grids good to know**

Lesson 16 : **C Tutorial | Part 15 | Vector container class tutorial and examples of use**

Lesson 17 : **C Tutorial | Part 16 | References a quick look and examples**

Lesson 18 : **C Tutorial | Part 17 | Functions and their uses PART 1**

Lesson 19 : **C Tutorial | Part 18 | Functions and reference parameters PART 2**

Lesson 20 : **C Tutorial | Part 19 | Function prototypes How to divide a function into parts PART 3**

Lesson 21 : **C Tutorial | Part 20 | Functions in different files PART 4**

Lesson 22 : **C Tutorial | Part 21 | Function Overloading PART 5**

Lesson 23 : **C Tutorial | Part 22 | Functions Optimization and things to think about PART 6**

Lesson 24 : **C Tutorial | Part 23 | Scope tutorial What is a scope and why is it important**

Lesson 25 : **C Tutorial | Part 24 | Functions and Array Vector as parameters**

Lesson 26 : **C Tutorial | Part 25 | Introduction to Object Oriented Programming OOP**

Lesson 27 : **C Tutorial | Part 26 | Class intro Member variables constructor and destructor PART 1**

Lesson 28 : **C Tutorial | Part 27 | Class accessors and modifiers PART 2**

Lesson 29 : **C Tutorial | Part 28 | Class functions and defining them outside PART 3**

Lesson 30 : **C Tutorial | Part 29 | Class initialization list**

Lesson 31 : **C Tutorial | Part 30 | Classes in different files**

Lesson 32 : **C Tutorial | Part 31 | Input validation cin wrong input error check**

Lesson 33 : **C Tutorial | Part 32 | Classes in classes**

Lesson 34 : **C Tutorial | Part 33 | Pointers and arrays of class objects**

Lesson 35 : **C Tutorial | Part 34 | Faster loops Release Debug and C 11 features**

Lesson 36 : **C Tutorial | Part 35 | Static variables and functions in and outside classes Useful stuff**

Lesson 37 : **C Tutorial | Part 36 | Deep copy vs Shallow copy**

Lesson 38 : **C Tutorial | Part 37 | Class copy constructor**

Lesson 39 : **C Tutorial | Part 38 | Class operator overloading Assignment operator**

Lesson 40 : **C Tutorial | Part 39 | Unary and Binary operator overloading**

# Related courses

**React Projects Workshops**

**Node js back end JavaScript**

**Python programming language**

**Social Network Theme UI With Sass**

**Full Stack React Django**

**Build a Node js App With Sequelize**

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