Mindluster Platform

# About the course C++ New course

### Course Presenter : Caleb Curry

In this course, we will learn about C++ programming fundamentals, advanced techniques, and practical applications to build robust software solutions. Caleb Curry

**Programming Category's Courses**

# Course Lesson(31)

Lesson 1 : **C Full Course FOUR HOUR All in One Tutorial for Beginners**

Lesson 2 : **Why Learn C An Introduction C Tutorial 1**

Lesson 3 : **User Input and Output C Tutorial 2**

Lesson 4 : **using namespace std Potential Problems C Tutorial 3**

Lesson 5 : **if Statement and Comparisons C Tutorial 4**

Lesson 6 : **Comparing char with tolower C Tutorial 5**

Lesson 7 : **User Input with getchar C Tutorial 6**

Lesson 8 : **else Clause and else if C Tutorial 7**

Lesson 9 : **Nested if Statements C Tutorial 8**

Lesson 10 : **Logical Operators C Tutorial 9**

Lesson 11 : **booleans The Truth Exposed C Tutorial 10**

Lesson 12 : **Switch Statement C Tutorial 11**

Lesson 13 : **Defining a Function Prototype and Definition C Tutorial 12**

Lesson 14 : **Function Returns and Arguments C Tutorial 13**

Lesson 15 : **While Loop with Guessing Games C Tutorial 14**

Lesson 16 : **Random Number Generation C Tutorial 15**

Lesson 17 : **Multiple C File Compilation C Tutorial 16**

Lesson 18 : **for Loops vs While Loops C Tutorial 17**

Lesson 19 : **Decrementing for Loop Count Down C Tutorial 18**

Lesson 20 : **Arrays and Looping C Tutorial 19**

Lesson 21 : **Vectors C Tutorial 20**

Lesson 22 : **Passing Arrays and Vectors to Functions C Tutorial 21**

Lesson 23 : **Function Overloading C Tutorial 22**

Lesson 24 : **Function Templates and Template Overloads C Tutorial 23**

Lesson 25 : **Intro to Deques Double Ended Queue C Tutorial 24**

Lesson 26 : **Reading and Writing to Files ifstream and ofstream C Tutorial 25**

Lesson 27 : **Intro to Classes and Objects Object Oriented Programming C Tutorial 26**

Lesson 28 : **Reading and Writing Custom Object Collection from File C Tutorial 27**

Lesson 29 : **Custom Constructors C Tutorial 28**

Lesson 30 : **Static Methods C Tutorial 29**

Lesson 31 : **Stacks and Queues Shopping List Exercise C Tutorial 30**

# Related courses

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