

C++ 11: Intermediate

Course Overview

This course will teach students about data structures, pointers, arrays, and strings.

Chapter 01 - Data Structures and Pointers

2h 23m

Topic A: Classes and Structs - Part 1

Classes and Structs - Part 2

Classes and Structs - Part 3

Topic B: Enums - Part 1

Enums - Part 2

Enums - Part 3

Topic C: Unions - Part 1

Unions - Part 2

Unions - Part 3

Topic D: Typedefs - Part 1

Typedefs - Part 2

Typedefs - Part 3

Topic E: Introduction to Pointers - Part 1

Introduction to Pointers - Part 2

Introduction to Pointers - Part 3

Topic F: Pointers and Array Indexing - Part 1

Pointers and Array Indexing - Part 2

Pointers and Array Indexing - Part 3

Topic G: Using Const with Pointers - Part 1

Using Const with Pointers - Part 2

Using Const with Pointers - Part 3

Topic H: Pointers to String Literals - Part 1

Pointers to String Literals - Part 2

Pointers to String Literals - Part 3

Topic I: References - Part 1

References - Part 2

References - Part 3

Topic J: Smart Pointers - Part 1

Smart Pointers - Part 2

Smart Pointers - Part 3

Chapter 02 - Arrays and Strings

1h 54m

Topic A: Arrays - Part 1

Arrays - Part 2

Arrays - Part 3

Topic B: Standard Library Strings - Part 1

Standard Library Strings - Part 2

Standard Library Strings - Part 3

Topic C: More Standard Library Strings - Part 1

More Standard Library Strings - Part 2
More Standard Library Strings - Part 3
Topic D: Functions - Part 1
Functions - Part 2
Functions - Part 3
Topic E: More Functions - Part 1
More Functions - Part 2
More Functions - Part 3
Topic F: Function Pointers - Part 1
Function Pointers - Part 2
Function Pointers - Part 3
Topic G: Control Statements - Part 1
Control Statements - Part 2
Control Statements - Part 3

Total Duration: 4h 16m