

Programming C# 6: Intermediate

Course Overview

This course will teach students about types, operators, precedence, nulls, XML file I/O, strings, dates, conditionals, looping, objects, and classes.

Chapter 01 - Types and Operators

1h 4m

Topic A: Converting Data Types - Part 1
Converting Data Types - Part 2
Converting Data Types - Part 3
Topic B: Using Convert Or Parse - Part 1
Using Convert Or Parse - Part 2
Using Convert Or Parse - Part 3
Topic C: Value and Reference Types - Part 1
Value and Reference Types - Part 2
Value and Reference Types - Part 3
Topic D: Operators - Part 1
Operators - Part 2
Operators - Part 3

Chapter 02 - Precedence and Nulls

1h 20m

Topic A: Logical Operators & Precedence - Part 1
Logical Operators & Precedence - Part 2
Logical Operators & Precedence - Part 3
Topic B: Nulls and Default Values - Part 1
Nulls and Default Values - Part 2
Nulls and Default Values - Part 3
Topic C: Null Handling Operators - Part 1
Null Handling Operators - Part 2
Null Handling Operators - Part 3
Topic D: Nullable Data Types - Part 1
Nullable Data Types - Part 2
Nullable Data Types - Part 3

Chapter 03 - XML and File I/O

56m

Topic A: .NET Framework Classes - Part 1
.NET Framework Classes - Part 2
.NET Framework Classes - Part 3
Topic B: Working with XML - Part 1
Working with XML - Part 2
Working with XML - Part 3
Topic C: File Input and Output - Part 1
File Input and Output - Part 2
File Input and Output - Part 3

Chapter 04 - Strings and Dates

1h 7m

Topic A: Working with Strings - Part 1
Working with Strings - Part 2
Working with Strings - Part 3
Topic B: Methods of String Class - Part 1
Methods of String Class - Part 2
Methods of String Class - Part 3
Topic C: Formatting Strings - Part 1
Formatting Strings - Part 2
Formatting Strings - Part 3
Topic D: Using StringBuilder - Part 1
Using StringBuilder - Part 2
Using StringBuilder - Part 3
Topic E: Working with Dates and Times - Part 1
Working with Dates and Times - Part 2
Working with Dates and Times - Part 3
Topic F: Using TimeSpan Structure - Part 1
Using TimeSpan Structure - Part 2
Using TimeSpan Structure - Part 3

Chapter 05 - Conditionals and Looping

1h 32m

Topic A: Conditional Branching - Part 1
Conditional Branching - Part 2
Conditional Branching - Part 3
Topic B: Switch Statements - Part 1
Switch Statements - Part 2
Switch Statements - Part 3
Topic C: Repeating Code Blocks - Part 1
Repeating Code Blocks - Part 2
Repeating Code Blocks - Part 3
Topic D: Controlled Looping - Part 1
Controlled Looping - Part 2
Controlled Looping - Part 3
Topic E: Unconditional Branching - Part 1
Unconditional Branching - Part 2
Unconditional Branching - Part 3

Chapter 06 - Objects and Classes

1h 34m

Topic A: Objects and Classes - Part 1
Objects and Classes - Part 2
Objects and Classes - Part 3
Topic B: Class Properties and Methods - Part 1
Class Properties and Methods - Part 2
Class Properties and Methods - Part 3
Topic C: Creating a Class - Part 1
Creating a Class - Part 2
Creating a Class - Part 3
Topic D: Visual Studio for Classes - Part 1
Visual Studio for Classes - Part 2
Visual Studio for Classes - Part 3

Topic E: Implement Class Code - Part 1

Implement Class Code - Part 2

Implement Class Code - Part 3

Topic F: Add Class Methods - Part 1

Add Class Methods - Part 2

Add Class Methods - Part 3

Total Duration: 7h 34m