Programming in C#

🕐 Duration: 5 Days
🈂 Available Languages: English

Audience

Software Developers.

Precondition

Knowledge of programming in general.

Goals

Write programs in C#.

Contents

- Overview of C# Language
- Setup
- Basic Elements of C#
    # Variables
    # Data Types
    # Operators
    # Conditional Statements
    # Loops
    # Arrays
    # Strings
    # Namespaces
    # Standard Libraries
- Further Topics
    # Functions
    # Input / Output Operations on Files
    # Error Handling
    # Command Line Operations
- Object Oriented Programming
    # Concept Overview
    # Classes and Objects
    # Abstraction
    # Encapsulation
    # Inheritance
    # Method Overloading vs Method Overriding
    # Polymorphism
    # File Handling
    # Exception Handling
- Advanced Concepts

- # Annotations
- # Documentation
- Demo Sample C# Application
- Testing C# Code
  - # MSTest
  - # NUnit
  - # xUnit.NET

Booking

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