

Advanced C# Programming

Description

Advanced C# course is a training for people who want to learn the C# programming language in more depth and aims to teach participants the skills and subjects necessary to better understand the C# language and develop more advanced applications. . It is designed for those who have mastered basic C# skills and syntax, and covers more complex topics, best practices, and advanced techniques.

Outline

Delegates and Events

Lambdas and Closures

Extension Methods

Generics

Design Patterns

Asynchronous Programming

Parallel Programming

Reflection and Attributes

Dynamic Language Runtime (DLR)

Dependency Injection (DI) and IoC Containers

Memory Management and Performance

Prerequisites

C# Programming course