

# C# Tutorial

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Here, in the `c#` (c sharp) tutorial you can learn basic to advanced level `c#` topics with examples. In the `c#` (c sharp) tutorial, we covered topics like `c#` operators, `c#` classes, `c#` static, `c#` partial classes, `c#` methods, `c#` arrays, `c#` oops concepts, `c#` collections, etc. for beginners and experienced with examples.

## C# (C Sharp) Tutorial Overview

**C#** (C Sharp) is an object-oriented programming language that enables developers to build a variety of secure and robust applications that run on the .NET Framework. C# language is a combination of C++ and Java programming features.

In the C# tutorial, we covered topics from basic to advanced level, those are

1. Data Types (/tutorial/csharp/csharp-data-types-with-examples)
2. Conditional Statements (/tutorial/csharp/csharp-if-statement-with-examples)
3. Arrays (/tutorial/csharp/csharp-arrays-with-examples)
4. Access Modifiers (/tutorial/csharp/csharp-access-modifiers-public-private-protected-internal)
5. Classes and Objects (/tutorial/csharp/csharp-classes-and-objects-with-examples)
6. Constructors (/tutorial/csharp/csharp-constructors-with-examples)
7. Structures (/tutorial/csharp/csharp-structures-structs)
8. Inheritance (/tutorial/csharp/csharp-inheritance)
9. Events (/tutorial/csharp/csharp-events)
10. Delegates (/tutorial/csharp/csharp-delegates)
11. Collections (/tutorial/csharp/csharp-collections)
12. Generics (/tutorial/csharp/csharp-generics) and many more topics in `c#`.

## Targeted Audience

C# tutorial is prepared to help beginners and experienced people interested in learning and implementing applications using .NET Framework with C#. In the C# tutorial, we covered all the topics from basic to advanced level, and those will give a clear idea of how to use C# in our applications with live examples.

## Prerequisites

If you have basic knowledge of C, C++ programming, it will be easy for you to understand `c#` tutorial concepts because the same C++ programming OOPS (object-oriented programming) concepts we will use it in `c#` with extra features. If you are not aware of C, C++ programming topics then check our C, C++ tutorials.

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