

# C# TUTORIAL

<http://www.tutorialspoint.com/csharp/index.htm>

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C# is a simple, modern, general-purpose, object-oriented programming language developed by Microsoft within its .NET initiative led by Anders Hejlsberg. This tutorial will teach you basic C# programming and will also take you through various advanced concepts related to C# programming language.

## AUDIENCE

This tutorial has been prepared for the beginners to help them understand basic C# programming.

## PREREQUISITES

C# programming is very much based on C and C++ programming languages, so if you have a basic understanding of C or C++ programming, then it will be fun to learn C#.

## EXECUTE C# ONLINE

For most of the examples given in this tutorial you will find Try it option, so just make use of this option to execute your C# programs at the spot and enjoy your learning.

Try following example using Try it option available at the top right corner of the below sample code box –

```
using System;
namespace HelloWorldApplication
{
    class HelloWorld
    {
        static void Main(string[] args)
        {
            /* my first program in C# */
            Console.WriteLine("Hello World");
            Console.ReadKey();
        }
    }
}
```