C# Tutorial

C# (C-Sharp) is a programming language developed by Microsoft that runs on the .NET Framework.

C# is used to develop web apps, desktop apps, mobile apps, games and much more.

Start learning C# now »

Examples in Each Chapter

Our "Try it Yourself" tool makes it easy to learn C#. You can edit C# code and view the result in your browser.

Example

```csharp
using System;

namespace HelloWorld
{
  class Program
  {
    static void Main(string[] args)
    {
      Console.WriteLine("Hello World!");
    }
```

```
    }
  }
```

Try it Yourself »

Click on the "Run example" button to see how it works.

We recommend reading this tutorial, in the sequence listed in the left menu.

C# Exercises

Test Yourself With Exercises

Exercise:

Insert the missing part of the code below to output "Hello World!".

```
static void     (string[] args)
{
        .         ("Hello World!");
}
```

Submit Answer »

Start the Exercise

Learn by Examples

Learn by examples! This tutorial supplements all explanations with clarifying examples.

See All C# Examples

C# Quiz

Learn by taking a quiz! The quiz will give you a signal of how much you know, or do not know, about C#.

Start C# Quiz

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