What is C#?

C# is pronounced "C-Sharp".

It is an object-oriented programming language created by Microsoft that runs on the .NET Framework.

C# has roots from the C family, and the language is close to other popular languages like [C++](https://www.w3schools.com/cpp/default.asp) and [Java](https://www.w3schools.com/java/default.asp).

The first version was released in year 2002. The latest version, **C# 11**, was released in November 2022.

C# is used for:

* Mobile applications
* Desktop applications
* Web applications
* Web services
* Web sites
* Games
* VR
* Database applications
* And much, much more!

Why Use C#?

* It is one of the most popular programming language in the world
* It is easy to learn and simple to use
* It has a huge community support
* C# is an object oriented language which gives a clear structure to programs and allows code to be reused, lowering development costs
* As C# is close to [C](https://www.w3schools.com/c/index.php), [C++](https://www.w3schools.com/cpp/default.asp) and [Java](https://www.w3schools.com/java/default.asp), it makes it easy for programmers to switch to C# or vice versa

Get Started

This tutorial will teach you the basics of C#.

It is not necessary to have any prior programming experience.