# C # version history

| Version | Language specification | | | Date | .NET Version | Visual Studio |
|---------|------|---------|-----------|------|--------------|---------------|
| | Ecma | ISO/IEC | Microsoft | | | |
| C# 1.0 | December 2002 | April 2003 | January 2002 | January 2002 | .NET Framework 1.0 | Visual Studio .NET 2002 |
| C# 1.1 C# 1.2 | | | October 2003 | April 2003 | .NET Framework 1.1 | Visual Studio .NET 2003 |
| C# 2.0 | June 2006 | September 2006 | September 2005[c] | November 2005 | .NET Framework 2.0 .NET Framework 3.0 | Visual Studio 2005 Visual Studio 2008 |
| C# 3.0 | None | | August 2007 | November 2007 | .NET Framework 2.0 (Except LINQ)[41] .NET Framework 3.0 (Except LINQ)[41] .NET Framework 3.5 | Visual Studio 2008 |
| C# 4.0 | | | April 2010 | April 2010 | .NET Framework 4 | Visual Studio 2010 |
| C# 5.0 | December 2017 | December 2018 | June 2013 | August 2012 | .NET Framework 4.5 | Visual Studio 2012 Visual Studio 2013 |
| C# 6.0 | None | | Draft | July 2015 | .NET Framework 4.6 .NET Core 1.0 .NET Core 1.1 | Visual Studio 2015 |
| C# 7.0 | | | Specification proposal | March 2017 | .NET Framework 4.7 | Visual Studio 2017 version 15.0 |
| C# 7.1 | | | Specification proposal | August 2017 | .NET Core 2.0 | Visual Studio 2017 version 15.3 |
| C# 7.2 | | | Specification proposal | November 2017 | | Visual Studio 2017 version 15.5 |
| C# 7.3 | | | Specification proposal | May 2018 | .NET Core 2.1 .NET Core 2.2 .NET Framework 4.8 | Visual Studio 2017 version 15.7 |
| C# 8 | | | Specification proposal | September 2019 | .NET Core 3.0 | Visual Studio 2019 version 16.3 |