

# Software Hardware List

Chapter number	Software required (With version)	OS required
1-18	.NET 5	Windows, macOS, and Linux
1-18	ASP.NET Core 5	Windows, macOS, and Linux
1-18	C# 9.0	Windows, macOS, and Linux
1-18	xUnit	Windows, macOS, and Linux
1-18	Multiple other .NET open source libraries	Windows, macOS, and Linux

You can use a mix of Visual Studio 2019 (which has a free version) and Visual Studio Code (free). It is recommended that you use one or both of those. The IDE is unrelated to most of the content. You could use Notepad if you are impetuous enough (Not recommended). Unless you install Visual Studio, which comes with the .NET SDK, you may need to install the .NET 5 SDK. The SDK comes with the dotnet CLI as well as the building tools for running and testing your programs. In the book, it's (project) developed on Windows, but you should be able to use another OS. OS-related topics are very limited, even inexistent. The code compiles on both Windows and Linux.