Assignment 3 Software Design Patterns

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On Windows 11 programmers can’t write apps for iOS users directly.  
MacOS has exclusive tools:

Xcode for iOS programming

Logic Pro for audio studio

Final Cut Pro for good video studio

Our code shows this with an Adapter Pattern:

MacUser = MacOS operating system with Xcode, Logic Pro, Final Cut Pro applications.

Windows11 = main operating system Windows system that can’t run these tools directly.

VirtualMachine = adapter that lets Windows give opportunity to use MacOS tools.

App, Audio, Video = Windows programs that use the adapter to run MacOS features.

So Windows uses a Virtual Machine to run MacOS apps — this is exactly like our adapter pattern.