Modern software

What kinds of applications do we have on our computers?

- Operating system

- Web browser

- Text editors (like Notepad, IDLE, or VSCode, although VSCode is also a web browser under the hood)

- Music players like Spotify (also a web browser under the hood)

- Chat applications like Discord (also a web browser under the hood)

- Video games

How is modern software written?

Mostly C++ and JavaScript

- Most modern applications (typically websites) are designed to be used within a web browser

- Because of this, there has been a lot of work done on designing frameworks and other tools to improve the experience of building applications for the web

- This in turn has led to a desire for "native" web applications, like Spotify, Discord, and VSCode, that are built using web technology even though they don't necessarily need consistent access to the internet

- Frameworks: Electron, React native, many more