Where's Python?

- Python is interpreted, not compiled:

| High-level interpreted programming lang (e.g., Python, Lua) | → | Interpreter | → | Direct communication with CPU, generate and run machine code immediately |

- We will see more about the differences between interpretation and compilation in the lecture on how programming languages work.

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