

Python Learning Journal

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About Myself

I'm just a normal Guy. I'm 32 years old, I live in Texas, I love Jesus, and my wife, and good coffee. I took a coding class in college (back in 2017) and it has piqued my interest ever since. Though, only in the last year have I gotten serious about software.

I enjoy the basic full-stack, and I'm a web-content creator for Texas Tech University, but making websites is simple stuff. Diving into packages, frameworks, backends, APIs, and more complex languages is equal parts fun and headache inducing.

Exercise 1.1

Okay, starting off my Python journal here. Day one saw me installing Python with the Windows x64 installer. I'm running out of disk space on my laptop. The installer does it's thing, I open a command prompt and initiate python's built in REPL (Read Execute Print Loop) (is that pronounced "repple"?), then type in `print("Hello World!")` and just like that, I've mastered Python!

I learned about "environments" which are directories of particular Python packages and files to separate dependencies.

Another critical thing I learned was the *import* keyword, to utilize Python's built-in package management system, e.g., `import math` will bring in a package with mathematical functionality.

Similar to *import* is the keyword *pip* which installs packages from the Python Package Inventory. So, `pip install xyz` will install the xyz package in the current directory location from the terminal.

Python is dynamically typed, meaning that a variable can be assigned a string value, then reassigned as an integer value, with no qualms (like JavaScript).

Python lines do not have semicolons...