

Week 1: Introduction to Python Programming

This week, I learned foundational Python concepts:

Python syntax, variables, and data types

Operators (arithmetic, comparison, logical, assignment, bitwise)

Conditional statements (if, if-else, if-elif-else)

Looping using for and while

Input/output handling and string formatting

I practiced hands-on programs like a temperature converter, calculator, and BMI calculator.

For the client project, I created a script that analyzes temperature data to compute the average, maximum, minimum, and days above average.