

Computing Systems – Reading List

Module Name: Computer System Architecture – Program Performance

Lesson: Lesson 2: Profiling a Program

Recommended Reading Material

Brief: Introduction to program profiling, measuring performance, and understanding how Python tools like cProfile and pylint help identify performance bottlenecks.

Books:

1. Introduction to Computer Science using Python by Charles Dierbach — Chapter on Program Efficiency.
2. Python Programming: A Modular Approach by T. Budd — Section on Debugging and Profiling.

Duration: 20–25 minutes