



CHAPTER 11

LECTURE OUTLINE

Computer Science Illuminated, Seventh Edition

Nell Dale, PhD; John Lewis, PhD

File Systems and Directories

11.1 File Systems

Text and Binary Files

File Types

File Operations

File Access

File Protection

11.2 Directories

Directory Trees

Path Names

11.3 Disk Scheduling

First-Come, First-Served Disk Scheduling

Shortest-Seek-Time-First Disk Scheduling

SCAN Disk Scheduling

Summary

Ethical Issues: Privacy: Opt-In or Opt-Out?

Key Terms

Exercises

Thought Questions