Lab Breakdown

Week-1.   Lab 01. Linux CLI
Week-2.   Lab 02. File and Directory Management
Week-3.   Lab 03. Grep, Redirection, and Piping
Week-4.   Lab 04. C Programming Introduction
Week-5.   Lab 05. Command Line Arguments in C Program
Week-6.   Lab 06. System Calls and file IO

Mid Exam

Week-7.   Lab 07. Process Management System Call
Week-8.   Lab 08. Process Management System Calls
Week-9.   Lab 09. Introduction to Threads
Week-10.   Lab 10. Thread synchronization
Week-11.   Lab 11. Thread synchronization
Week-12   Open-Ended Lab

Final Exam