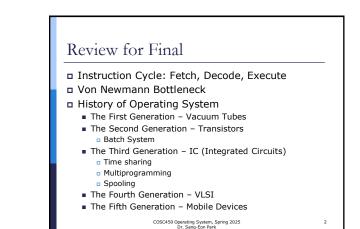
Review for Final

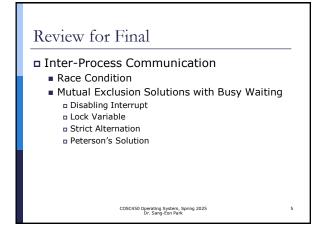
Final Exam

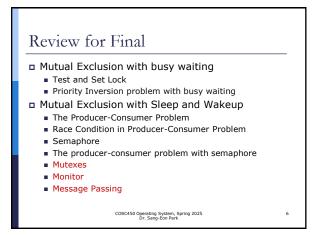
- 05/16/2025 (Fri): 01:30 P.M.~ 4:00 P.M.
- Comprehensive Test
 - Introduction to Operating System
 - Process and Thread
 - Memory Management
 - File System
 - Deadlock
 - Input / Output

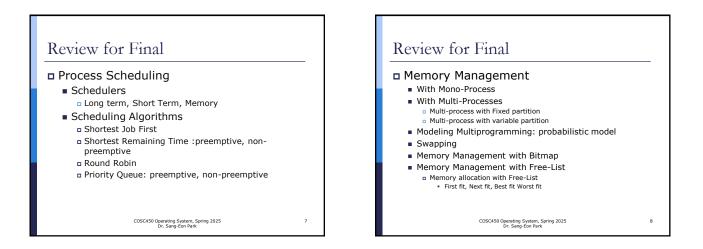
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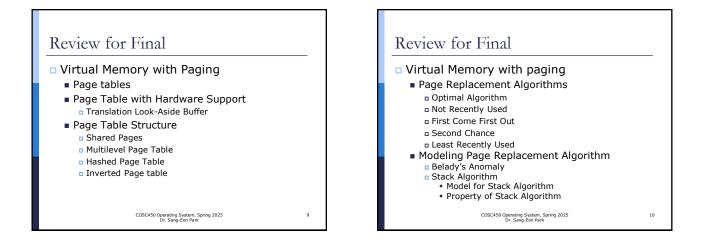


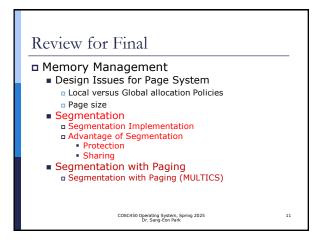
Review for Final Review for Final System Call Concept of Threads Operating System Structure Thread Implementation Monolithic User level thread Layered System Kernel level thread Virtual Machine Multithreading Model Process Management Many-to-one Process Models One-to-One Process Creation Many-to-Many Process Termination The Threading Issues Process State Issues with fork(), exec() Process Implementation Signal handling Thread termination Thread local storage COSC450 Operating System, Spring 2025 Dr. Sang-Eon Park 3 COSC450 Operating System, Spring 2025 Dr. Sang-Eon Park

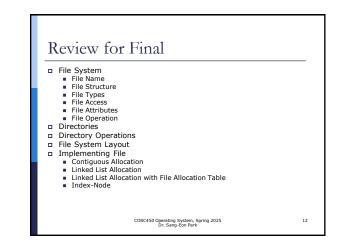




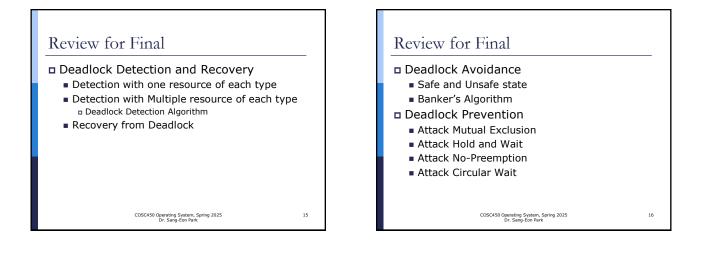


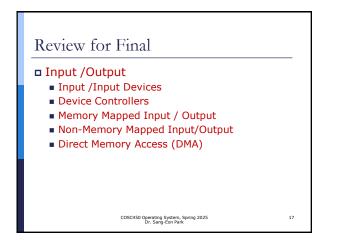


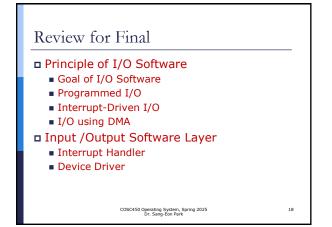


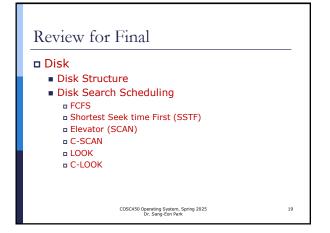












Review for Final

Solid State Driver

- Structure of Solid State Driver
- Architecture of a SSD
- Basic Operations in SSD (read, write erase)
- Flash Translation Layer (FTL)
- Garbage Collection

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