CS286: Lecture Note (Lecture #18, October 25, 2023)

The agenda for CS286 lecture #18 (October 25, 2023).

1. **Announcements**
   - Quiz #8 is scheduled today (October 25th, Wednesday) – 10 minutes at the end of today
   - Attendance cards

2. **Program code optimizations (Exercises (October 18th))**
   - EXERCISE #1 and #2

3. **Memory subsystem**
   - Introduction
   - Memory hierarchy
   - Memory fragmentation (internal fragmentation)
   - Memory compaction
   - Memory paging and virtual memory
   - Memory fault