

CSC369 Week 6 Notes

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1 Virtual Memory & Page Replacement

- Two-Level Page Tables
- Inverted Page Tables (Read the book)
- Page Faults
- Demand Paging
- Prepaging (aka Prefetching)
- Belady's Algorithm
- Page Table Entries(PTE)
- Not-Recently-Used (NRU)
- First-In First-Out (FIFO)
- Second-Chance
- Least Recently Used (LRU)
- Counting-based Replacement
- Page Fault Frequench(PFF)
- Thrashing
- Windows XP Paging Policy
- Linux Paging