CSE 3320 Notes 11.6

Quiz: memory only

Multix: difference between file/flash/disk and memory.

* Access memory both ways
  + Memory
  + Backup storage/Disk/Flash

Non-voliate:

* Metafile🡪directory

Files divided into blocks (1+ Sector)/sectors

* Build a file system with the 2 parts

Memory:

* Simplist: cdc
* Pipeline:
* Partition
* First fit
* Best fit: just big enough
* Worst fit: biggest one-bigger fragment left
* Frames of memory: where
  + Using VM management table
  + How long does it take?
    - Hit: mem
    - Miss: disk
      * Avg time = hit%mem ref + (1-hit)%disk [check previous note: 11.4]

A3: Disk/File System

Create Big Data Structure

* Take dir and file and map into a disk
* Each block is a sector, fixed size