

# CSC369 Week 8 Notes

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- File Systems
  - Is the part of operating system dealing with files <sup>[2]</sup>
  - Controls how data is stored and retrieved. <sup>[1]</sup>
    - \* Without a file system, data placed in a storage medium is one large body of data with no way to tell where it stops and the next begins

## References:

- 1) Wikipedia: File Systems, link
- 2) Tanenbaum AS, Bos H. 2015. Modern Operating Systems. 4th Edition. New Jersey: Pearson Education, Inc.

- File Concept
- Directories
- File Links
- Symbolic vs Hard Links
- File Sharing
- Protection
- Unix Inodes and Path Search
- File Buffer Cache