CSC 369 Reading Notes

1 Limited Direct Execution

Vocabulary

1. Time Sharing

- Is a mechanism used by an OS to share a resource
- Allows an entity to use the resource for a little while, and then a little while by another, and so forth

Example

CPU

2. Limited Direct Execution

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- 3. User Mode
- 4. Kernel Mode
- 5. System Call
- 6. Trap
- 7. Return-from-Trap
- 8. Trap Table
- 9. Trap Handlers
- 10. System-call Numebr
- 11. Timer Interrupt