



G51CSA Lecture Notes #7

Reading: Main text, Chapters 6 & 7 + relevant Chapters in reference B and C

Peripherals, Input/Output

1. External Devices
2. Magnetic Disk
3. Optical Disk
4. I/O Modules
 - Control and timing
 - Processor Communication
 - Device communication
 - Data buffering
5. Methods for I/O
 - Programmed I/O
 - Interrupt driven I/O
 - Direct Memory Access