CS 162
Intro to CS II

Wed. Recap - Chap. 11.1
& Bitwise Ops
Odds & Ends

• Don’t forget the T/W KEC 1003 study sessions...

• Linking Libraries with –l vs. #include
  – stdlib.h and stdio.h are in libc.so (or .a static linking)
    • linked into your executable by default, i.e. –lc
  – math.h is in libm.so (or .a)
    • libm not linked in by default
  – Why?
  – GCC can be instructed to avoid automatic linking with:
    • -nostdlib or -nodefaultlibs
  – C++ runtime libstdc++ requires libm
    • compile with GCC (g++), you get libm linked in
What is a register?

• Small areas of data storage
• Where are they?
• What kind are there?
  – Data
  – SPR
• How do you read the datasheet?
• Lab 2 Discussion
Reading/Assignments...

- Re-read Chap. 5 and 10
- Read Chap. 7.3