Day 2 Highlights

1. Reminders
   1. Resources on Blackboard
   2. Get C compiler installed. Lab Zero – make sure C compiler installed, solve two simple problems, and practice with submitting a programming assignment (no credit)
   3. Buy the textbook, and start working on zyBooks (Chapter 1 and 2).
   4. Join Piazza discussion board
   5. Read page 3 of the Basics
2. Working with Unix and Vim
   1. Change the default terminal settings (larger)
   2. Unix commands to know

Directory movement & manipulation

File management and manipulation

* 1. Vim capabilities

arrow keys

up / down / left / right / start / end

insert / delete / replace

goto (top / bottom / line)

* 1. Don’t like colors? :syntax off

1. Write (and explain) “Hello World”
   1. Explain the basic ***wrapper*** lines for all C programs
   2. Explain simple output
   3. Modify the program so that it prints their name
2. Write a program to compute the sum of two numbers
   1. Introduce variables
   2. Show them basic operators and assignment