CSCI 347: Computer Systems II

- Course -- see syllabus
- Environment
  - CS Labs -- Ubuntu Linux, must run here
  - Linux on Lab machines (CF162/164, 165/167, 405, 418, 420)
    No Access until WWU is fully open again.
  - Remote Access Ubuntu "cluster" ... linux.cs.wwu.edu
    - ssh -Y -p 922 linux.cs.wwu.edu
    - ssh -Y -p 922 labs.cs.wwu.edu
  - Specific machines ...
    - linux-01.cs.wwu.edu - linux-12.cs.wwu.edu
    - ssh -Y -p 922 linux-01.cs.wwu.edu
  - Your machine
    - NetBSD, FreeBSD, OpenBSD, PCBSD, Linux/GNU (with virtualbox)
    - Cygwin (Do all your 347 work using Cygwin, no visual studio)
      (MinGW does not have a POSIX runtime, you can’t use it)
    - Mac OS X (Don’t use eclipse or any other IDE, install commandline tools)
Remote access to Linux-XX
   ☐ putty on Windows
   ☐ Other ssh clients

Background expected

I am expecting that you have seen the following before this class:
   ☐ make -- built or used simple makefiles (Will talk about this.)
   ☐ gdb -- used gdb to debug C programs (see video lecture on web site.)
   ☐ C -- Done some simple programming in C
   ☐ git -- used git to store your programs
   ☐ UNIX/Linux -- at least used the Linux environment