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)
  ☐ Remote Access Ubuntu "cluster" ... linux.cs.wwu.edu
  ☐ ssh -Y -p 922 linux.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