Course -- see syllabus

Environment

- CS Labs -- Ubuntu Linux, must run here
- Linux on Lab machines (CF162/164, 165/167, 405, 418, 420)
- VPN only access: https://access.cs.wwu.edu/pages/vpn.html
- Remote Access Ubuntu "cluster" ... linux.cs.wwu.edu
- ssh -Y -p 922 linux.cs.wwu.edu

Specific machines ...

- ssh -Y -p 922 linux-01.cs.wwu.edu
- ssh -Y -p 922 linux-02.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