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