Quick Unix Reference

All the commands below are UNIX commands that should be typed in a UNIX window. Italicized words should be replaced by an appropriate name or value.

Starting the xedit text editor

`xedit` *filename* `&` (the filename is optional)

Compile Command

`gcc -ansi -pedantic -Wall -o` *filename filename*`.c`

Print a File on the Nearest Printer

`lpr` *filename*

Print a File on the Printer in the VCC

`lpr -Pvclw` *filename*

Find out How Many Jobs Are Waiting to Print on the Nearest Printer

`lpq`

Find out How Many Jobs Are Waiting to Print on the Printer in the VCC

`lpq -Pvclw`

Start the Slideview Program to View and Print Lectures and Exams

`/dept/cs/bin/slideview`

Start Framemaker to View and Print Recitation Materials and Case Studies

`/dept/cs/bin/cs1docs`

List Files in the Current Directory

`ls`

Display a File in the Unix Window

`cat` *filename*

Display a File in the Unix Window, Pausing Between Pages

`more` *filename* (use the space bar to see the next page)

Display a File in the Unix Window, Show Line Numbers, Pause Between Pages

`cat -n` *`filename`* `| more` (use the space bar to see the next page)

Change to Another Directory

`cd` *`directoryname`*

Move Up One Directory

`cd ..`

Change to Your Home Directory

`cd`

Show the Name of the Current Directory

`pwd`

Make a New Subdirectory in the Current Directory

`mkdir` *`directoryname`*

Delete a Directory

`rmdir` *`directoryname`*

Delete a File

`rm` *`filename`*

Copy a File

`cp` *`originalfilename copiedfilename`*

Move and Rename a File

`mv` *`oldfilename newfilename`*

Find the Email Address of Someone on Campus

`finger` *`lastname`*`@rpi.edu`

Run the Interactive Debugger

`xxgdb` *`filename`*

Login to another Computer

`telnet` *`internetaddressofcomputer`*