

Basic Unix commands

RPI server

rcs.rpi.edu RPI server address

Unix shell commands

cat name	list file
cd, cd ..	go to home directory, change directory, one level up
cd /name	change directory to directory /name
chmod name	change authorization mode
fs lq	File system disk quota
mkdir /name	create directory
ls	list files
ls -l	list files, long list
ls -a	list all files
logout	quit
mv name-old name-new	move or rename file
pwd	where am I now?
rm name	remove file
rmdir /name	removes directory

The vi editor

vi name	call editor to create file
i	insert
a	insert after
s	substitute character
o	open line after
O	open line before
esc	end of insert
+	go one line down
-	go one line up
x	delete character
dw, 3dw	delete word, delete three words
dl, 3dl	delete line, delete three lines
ZZ	save
:q!	exit without saving

Control characters

ctrl c kills process

Additional resources

There is much information on the internet. Search for “basic Unix commands” or “vi editor commands” and you will find plenty of resources.