Linux
Simple System Commands

Common Commands:

passwd	- changes your password
apropos *topic*	- lists commands related to the topic
man *command*	- displays reference information about the command
\<ctrl\> D	- ends your Unix session
alias *new old*	- defines *new* as another name for command *old*
grep	- returns lines of input containing the pattern you specify
sort *filename*	- returns the input in alphabetic order
who	- returns a list of users logged in

Files and Directories:

ls	- lists the files in your directory
pwd	- displays the path name of your current directory
mkdir *dirname*	- creates a directory
mv *filename dirname*	- moves files to a different directory
	- *or* renames the file
cd *dirname*	- moves you to a new working directory
cat *file*	- displays *file* on your screen
cat > *file*	- creates a new file of whatever you type
cat > *file1 file2* > *file3*	- concatenates files and creates a new output file
chmod *mode filename*	- changes a file's protection
cp *file1 file2*	- copies *file1* to *file2*
rm *filename*	- removes (deletes) the file you name
rmdir *dirname*	- removes the directory you name
more *filename*	- displays the file you name on your screen
lpr *filename*	- prints the file you name on the default printer

Metacharacters:

*	- matches any combination of zero or more characters
?	- matches any single character

Pipes and Redirection:

command > *filename*	- redirects *command* output to *filename*
command >> *filename*	- appends *command* output to *filename*
command < *filename*	- reads *command* input from *filename*
command1	*command2*	- pipes the output of *command1* to the input of *command2*

Repeating Commands:

history	- lists previous commands
!!	- repeats the previous command
!*string*	- repeats the previous command that starts with *string*
!*number*	- repeats the command you specify by number
^*wrong*^*right*	- corrects errors in the previous command

Controlling Processes:

command &	- executes a command in background mode
ps	- displays the status of background jobs
kill *pid*	- terminates the process you specify
\<ctrl\> Z	- interrupts the current process
fg	- returns the last interrupted job to the foreground