Command	Description	Command	Description
cd d	Change directory to d	du –k	Disk usage in kBs
mkdir d	Create new directory d	exit	Exit from shell
rmdir d	Remove empty directory d	ls [d] [f…]	List files in directory
mv f1 [f2…] d	Move file to directory d	date	Print date & time
mv d1 d2	Rename directory d1 as d2	who	List logged in users
mv f1 f2	Rename file f1 as f2	whoami	Display current user
passwd	Change password	finger [username]	Output user information
alias n1 n2	Create command alias	chfn	Change finger information
rsh nd	Login to remote computer/node nd	pwd	Print working directory
ssh nd	Securely login to remote computer nd	history	Display recent commands
sentenv name v	Set env var to value v	vi [file]	Vi editor (often system alias for vim)
man page	Manual entry for name	wc file	Line, word & character count for file f
sleep n	Sleep for n seconds	cat file	List the contents of file
jobs	Print list of jobs	cat f1 f2	Concatenates f1 & f2
kill %	Kill job n	more file	List the contents by screen
hostname	Name of the computer you are on	paste f1 f2	Pastes f1 and f2 together
ps	Print list of jobs	chmod mode f	Changes permissions of f
ps –u abc	Print processes for user "abc"	chgrp groupname f	Changes group of file or directory
killall nm	Kill all processes matching the name nm	chgrp –R gname d	Recursively changes group of directory
kill -9 n	Remove process n	diff f1 f2	Compare two files
stop %n	Suspend background job m	cp f1 f2	Copy file f1 into f2
cmmd&	Run cmmd in background	sort –d file	Alphabetically sort file
bg [%n]	Resume background job n	sort –n file	Numerically sort file
fg[%n]	Resume foreground job n	sort –rd file	Reverse alphabetically sort file
df –k	Disk free in kBs	rm f	Delete (remove) file f
head f -3	Outputs 3 lines from the beginning of f	rm –r d	Removes directory d recursively
tail f -2	Outputs 2 lines from the end of f	grep 'ptn' f	Outputs lines matching 'ptn'

Operator	Meaning	Operator	Meaning
-eq	is equal to	! expression	logical NOT
-ne	is not equal to	expression1 –a expression2	logical AND
-lt	is less than	expression1 –o expression2	logical OR
-le	is less than or equal to	string1 = string2	string1 is equal to string2
-gt	is greater than	string1 != string2	string1 NOT equal to string2
-ge	is greater than or equal to	-n string1	string1 is NOT NULL
		-z string1	string1 is NULL and exists

Test	Meaning
-s file	is non-empty file
-f file	is file exists or not a directory
-d dir	is directory exists or not a file
-w file	is writeable file
-r file	is read-only file
-x file	is executable file