

Command	Description	Syntax
Directories		
pwd	present working directory	pwd <foldername>
mkdir	create new directory	mkdir <foldername>
rmdir	remove directory	rmdir <foldername>
Files		
ls	displays the list of content of directory	ls
cd	changes the current directory	cd <directoryname>
rm	remove directory	rm <directoryname>
touch	to create empty files	touch <file1> <file2> .....
cp	copy	cp <source> <destination>
mv	move	mv <source> <destination>
head	displays first 10 lines	head <filename>
tail	displays last 10 lines. to find error	tail <filename>
su	grants administrative access to user	su <username>
User		
useradd	to add user	useradd <username>
groupadd	to create user	groupadd <groupname>
passwd	to create password	passwd <username>
groupdel	to delete group	groupdel <groupname>
cut	to displays required columns	cut -c2-5 demo.txt
echo	to print on terminal	echo "Hello world"
whoami	current user	whoami
clear	screen clear	clear
grep	to search for a particular string or text	grep <word> <filename>
sort	alphabetical order	sort <fileName>
	r for reverse order	sort -r <fileName>
	n for numerical values	sort -n <fileName>
chown	to change the owner	chown <newowner> <username>
chmod	to set permissions	chmod 777 <filename> read 4 write 2 execute 1
lsof	list of opened	lsof
tar	for zipping	tar -cvf filename folder
	for unzipping	-xvf
sed	to replace a word	sed 's/vijay/rama/' demo.txt
uniq	to remove duplicates	uniq <filename>
Disk		
lsblk	details about block devices	lsblk -l
du	Disk usage	du -aux
df	Disk free space	df -aux
mkfs.ext4	Format ext4 disk/partition	mkfs.ext4 /dev/sda4
mount	Mount disk as name	sudo mount /dev/sdb /data
Networking		