≣ Linux Commands ≣		
Follow – Krishan Bhatt⊡		
 ls - List directory contents 		
ls -l		
ls -l		
2. cd - Change directory		
cd /home 🏠		
cd /home		
3. pwd - Print working directory		
pwd 🖁		
pwd		
4. mkdir - Make directories		
mkdir new_folder 🗀		
makelin many falelan		
mkdir new_folder		

5. rı	mdir - Remove empty directories
rmdir old_folde	er 🗶 🗀
rmdir old_folde	er
6. touch file.txt	ouch - Create an empty file
touch file.txt	
7. rı rm file.txt 🗑	m - Remove files or directories
rm file.txt	
8. c	p - Copy files or directories
cp file1.txt file2	2.txt ☐ → ☐
cp file1.txt file2	.txt

9. mv - Move or rename files or directories mv oldname.txt newname.txt 🖉

10. ca	at - Concatenate and display files
cat file.txt 🔳	
cat file.txt	
11. m	ore - View file contents one screen at a time
more file.txt 📜	
more file.txt	
12. le:	ss - View file contents with backward navigation
less file.txt 🔍	
less file.txt	
13. he	ead - Output the first part of files
head -n 10 file.tx	ct t
head -n 10 file.tx	ct

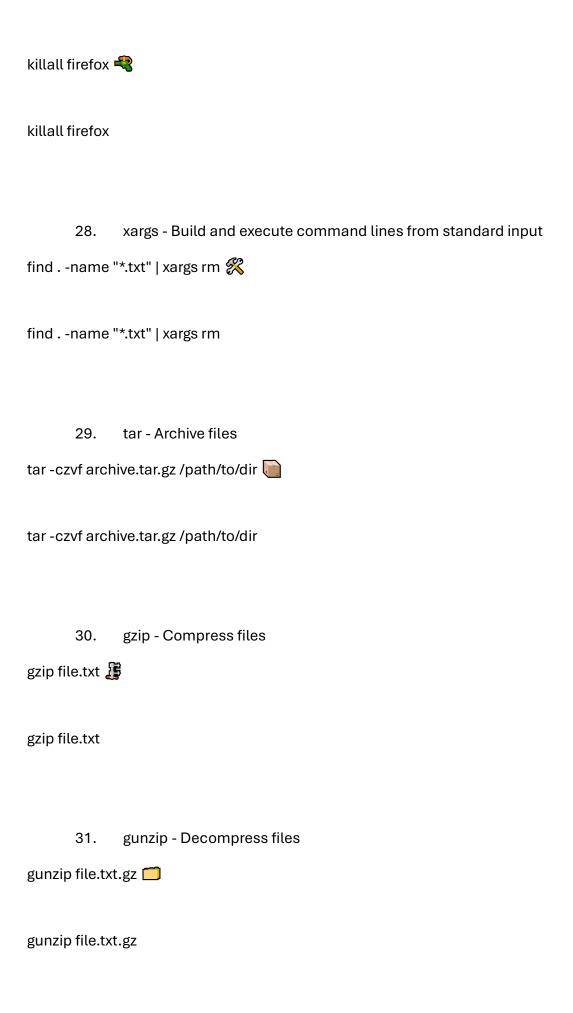
14.	tail - Output the last part of files
tail -n 10 file.t	xt 🔀
tail -n 10 file.t	ext
15.	echo - Display a line of text
echo "Hello, \	World!" 💬
echo "Hello, \	World!"
16.	grep - Search text using patterns
grep "search_	term" file.txt 🔍 🗐
grep "search_	term" file.txt
17.	find - Search for files in a directory hierarchy
find / -name "	file.txt" 🔍 🗂
find / -name "	'file.txt"
18.	chmod - Change file modes or Access Control Lists

chmod 755 script.sh 🖺

19. chown - Change file owner and group
chown user:group file.txt 🕮
chown user:group file.txt
20. ln - Make links between files
ln -s file1.txt link.txt 🔗
ln -s file1.txt link.txt
Commands 21-40
21. df - Report file system disk space usage
df -h 💽
df -h
22. du - Estimate file space usage
du -sh folder/ 📏
du -sh folder/

23. free -m 🥥	free - Display memory usage
free -m	
24. top 🚍	top - Display tasks
top	
25. ps aux 🖸	ps - Report a snapshot of current processes
ps aux	
26. kill 1234 🛑	kill - Terminate a process
kill 1234	

killall - Kill processes by name



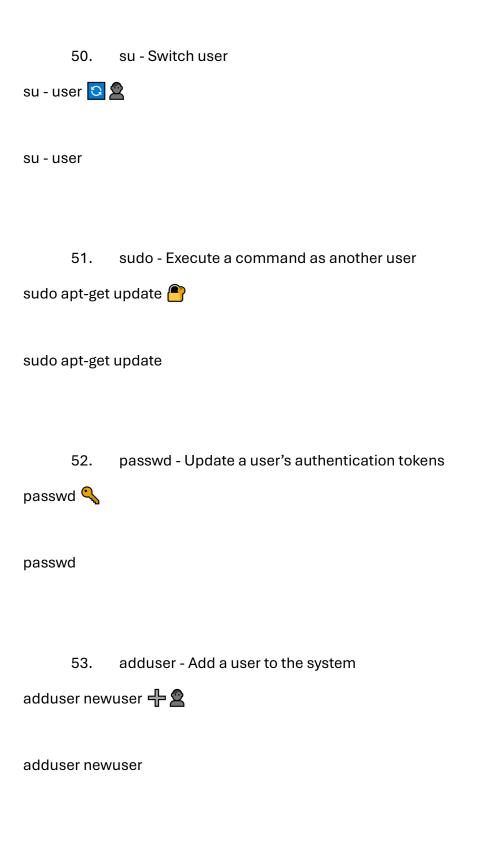
32.	zip - Package and compress files
zip archive.zi	p file1 file2 🚝
zip archive.zi	p file1 file2
33.	unzip - Extract compressed files
unzip archive	z.zip 🗁
unzip archive	e.zip
34.	scp - Secure copy (remote file copy program)
scp file.txt us	er@remote:/path 傄 📤
scp file.txt us	er@remote:/path
35.	rsync - Remote file and directory synchronization
rsync -avz /lo	cal/dir/ user@remote:/path 🖸 🗂
rsync -avz /lo	cal/dir/ user@remote:/path

wget - Non-interactive network downloader



4	1.	ss - Another utility to investigate sockets
ss -tuln (⊕ Q	
ss -tuln		
		ifconfig - Configure a network interface
ifconfig 6	eth0(
ifconfig 6	eth0	
1	3.	ip - Show/manipulate routing, devices, policy routing, and tunnels
ip addr s		
ip addi 3	illow	
ip addr s	how	
4	4.	hostname - Show or set the system's hostname
hostnam	ne 🦪	
hostnam	ne	
4	5.	uptime - Tell how long the system has been running

uptime 💍	
uptime	
46.	dmesg - Print or control the kernel ring buffer
dmesg 🕎 🔾	
dmesg	
47.	last - Show a listing of last logged in users
last 📜	
last	
48.	who - Show who is logged on
who 🧑 💼	
who	
49.	whoami - Print the current user id and name
whoami 🙎	
whoami	



deluser - Remove a user from the system



deluser olduser

55. groupadd - Add a new group groupadd newgroup 🕂 🕮

groupadd newgroup

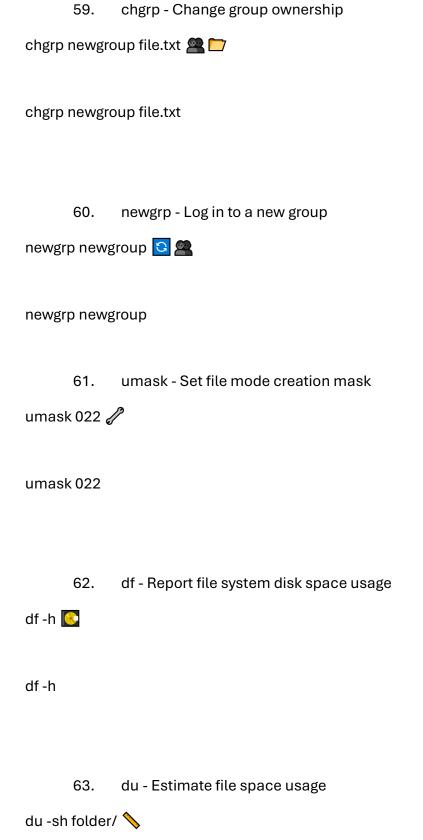
56. groupdel - Delete a groupgroupdel oldgroup 💥 🕮

57. usermod - Modify a user account usermod -aG sudo user 🖸 🙎

usermod -aG sudo user

58. chmod - Change file modes or Access Control Lists chmod 755 script.sh

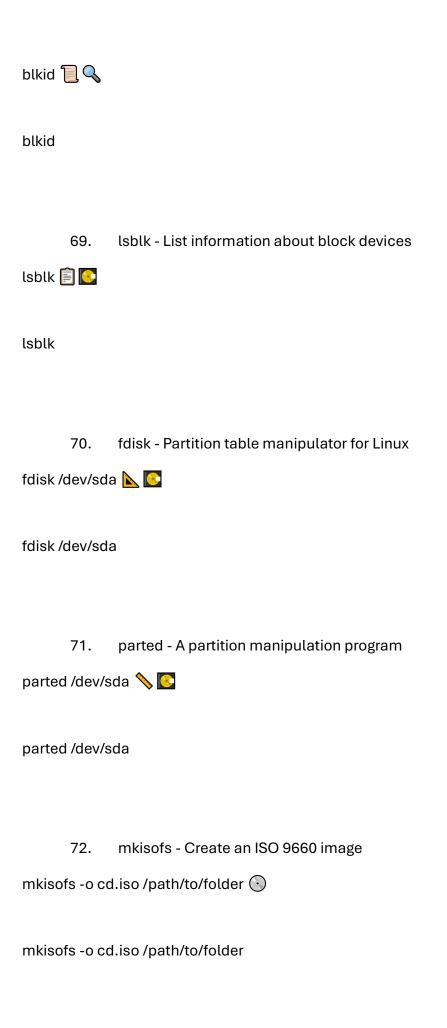
chmod 755 script.sh



68.

64. mount - Mount a file system
mount /dev/sda1 /mnt 🗂
mount /dev/sda1 /mnt
65. umount - Unmount file systems
umount /mnt 💢 🗂
umount /mnt
66. fsck - File system consistency check and repair
fsck /dev/sda1 🛠
fsck /dev/sda1
67. mkfs - Build a Linux file system
mkfs -t ext4 /dev/sda1 🚾 🗂
mkfs -t ext4 /dev/sda1

blkid - Locate/print block device attributes



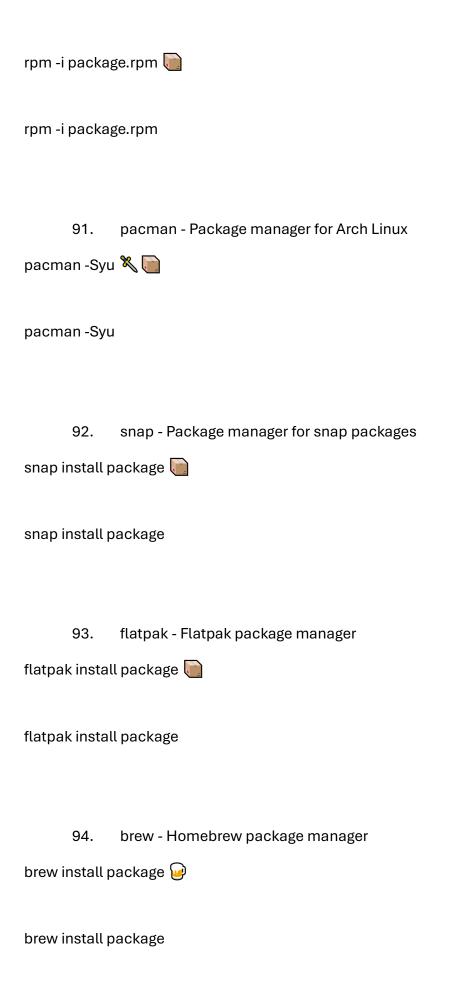
73.	dd - Convert and copy a file
dd if=/dev/sd	a of=/dev/sdb 💽 🔁 💽
dd if=/dev/sd	a of=/dev/sdb
74. — —	sync - Synchronize cached writes to persistent storage
sync 🖸 💾	
sync	
75.	crontab - Schedule periodic background jobs
crontab -e 🖔	
crontab -e	
76.	at - Schedule commands to be executed at a later time
at 2pm 🔽	
at 2pm	
77. manager	systemctl - Examine and control the systemd system and service

systemctl start apache2 🖸 🧷		
systemctl sta	art apache2	
78.	service - Run a System V init script	
service apac	he2 start 🗐	
service apac	he2 start	
79.	journalctl - Query and display messages from the journal	
journalctl -xe		
journalctl -xe		
80.	dmesg - Print or control the kernel ring buffer	
dmesg tail 🛭		
dmesg tail		
Commands 8	31-100	

81. hostnamectl - Control the system hostname

	86.	arch - Print machine architecture
arch 🟛		
arch		
	87.	dpkg - Package manager for Debian
doka i		ge.deb
upkg -i	раска	ge.deb 👊
dpkg -i package.deb		
	88.	apt-get - APT package handling utility
apt-get update 🖸 🧓		
apt-get update		
	89.	yum - Package manager for RPM-based distributions
yum install package 🏿 🧓		
yum install package		

rpm - RPM package manager



95. pip - Package manager for Python
pip install package

pip install package

96. gem - Package manager for Ruby
gem install package

gem install package

97. npm - Package manager for JavaScript
npm install package

98. cargo - Package manager for Rust cargo install package (2012)

npm install package

99. go get - Package manager for Go

go get package 🔀 🥘

go get package

100. java - Execute Java applications

java -jar app.jar 🤭

sh java -jar app.jar

I'll continue with the next set of 20 commands. Does this format still work for you?