

ls	
-ah	all / readable
-S	sort SIZE
-t	sort TIME
-X	sort EXTENSION
-r	reverse
.*txt	txt

cd

echo

-n	no newline
-e	\t \n

mv

mkdir / rmdir

misc

\a	alert (BEL)
\b	backspace
\n	new line
\r	carriage return
\t	tab

BASICS

'command'

command > /dev/null

wc

CMD

```
func() {  
..  
}
```

df / du

mount / umount

compression

compress / uncompress

gunzip / gzip

zip / unzip / gzip

telnet / ssh

scp / ftp / sftp

cp

cat

grep

-v	doesn't match
-n	line number
-c	count matching lines
-i	case insensitive

touch / rm

find

sed

/pattern/action

action

Xp	prints line
Xd	deletes line X
sed '1, 5d'	leave out 1-5
5!d	complement delete
s/p1/p2/flag	substitutes
flag	
g	all matches
p	print pattern space

sed (cont)

NUMBER	only nth match
i	case insensitive
-n	line number
sed -e 's/^[[:digit:]]*[:digit:]]*[:digit:]/(&)/g'	
\1 \2	

awk

sort

-n	numerically
-r	reverse
-f	case insensitive
+X	ignore first X fields

ps / top / htop

UID	
PID	
PPID	
C	CPU Utilization
STIME	
TTY	
TIME	CPU Time
CMD	Starting CMD

kill

ping / finger

file

BASH

\$date	
read INPUT	
readonly INPUT	
echo \$INPUT	
unset INPUT	delete variable
\$\$	PID
\$0	script name
\$N	script arguments
\$#	number of arguments
\$* / @\$	all the arguments (all / individually quoted)
\$?	exit status of last executed cmd
#!	PID of the last background cmd
for X in \$*	

whereis / which

more / less

cal

uname / whoami / users / who

shutdown

poweroff	
shutdown -h [now HH:MM]	
reboot	
-f -v	force verbose

