pwd (print working directory) outputs absolute path to current dir

cd (change directory to home dir) 🡪 cd x (change directory to x) 🡪 cd .. (change to parent dir)

ls (list files) 🡪 ls –F (distinguish dir from files)

cat (takes files (or stdin) as input and copies them, sending result to stdout

cat >filename (creates a file)

cat filename (shows you what is in file)

cat file1 file2 >file3 (creates file3 and puts contents of file1 and 2 into it)

mkdir x (make directory named x)

rmdir x (removes directory named x)

rm f (removes files named f)

more (display files page by page)

date (display current date)

id (display information about current user)

# (comment 🡪 comp will ignore anything after it

man (get info from Unix manual 🡪 man x (output first manual pg found that is named x)

man –k yy (output the names of pgs whose terse description contains yy

script (record a terminal session in a file named \_\_\_) 🡪 script yyy names the file yyy

sftp (secure file transfer protocol) 🡪 sftp [user@]host connect to host as user

sftp cmds:

ls, pwd, mkdir, cd operate on remote system

use 1 prefix to each cmd to operate on the local system (eg. 1pwd)

get x (transfers file x from current directory on the remote system to the current dir on local system)

put x (transfers file x from current dir on local system to current dir on remote system)

scp (secure copy program. Execute a single copy cmd between two hosts

scp xxx [user@]hostx:[path] copy xxx from the current host to hostx, logging in as user, and placing the result at path. If user is missing, the current login is used. If path is missing, the user’s home dir is used. \*\*\*\*

wc (word count 🡪 count lines (wc -l), words (wc -w), and bytes (wc -c). default is –lwc

ls | more (lists down in a column and you can scroll down using space bar)

ls –C | more (lists down in rows and columns and you can scroll down using space) 🡪-C flag forces multiple columns

ls -1 (lists down in a column all the way to the bottom and allows you to enter next cmd)