pwd: where I am

ls: list contents of current directory

ls Demo/: lest all of entries of the Demo folder

ls - l: long listing format Creat Date

ls -al: list all entries, including the ones that start with.

. is current directory / ..is parent directory

clear: clear screen on the Terminal

cd: used for navigation

cd ..: get out from current folder

cd /: root directory

cp test testcopy: copy and paste in same folder

rm testcopy: remove testcopy

mkdir foldername: create a new folder

rmdir foldername: remove the empty folder

rm -r foldername: delete non-empty folder

man ls| less: give the tips regarding ls/cp ==whatis ls ==ls --help

apropos ls: not sure about command name

touch test.txt: create a txt file name is test

cat > test.txt: In write mode if no this file, will create new one

CTRL+D: end the wirte mode

cat test.txt: show the contents of the file

cat >> test.txt: start write to the end of the file

cat + test1.txt + test2.txt > test3.txt: Combine two files into a third one

sort + <test1.txt> sorted.txt: Sort and create mew file

mv test.txt newtext.txt: change the file name

mv Demo/test.c .: Move test.c from Demo folder to current folder

mv /home/yinan/Documents/newtest.txt /home/yinan/Destops: move the file from D to Dest

sudo apt-get update: operating system update

sudo: give right to run program

whoami: prints current use id

su -: change(substitute) user identity; change to root user

     Usually need to be root when you install new programs!

ps: Show the running program ID

df : Show how much free space

man kill and man kill | less are same, default is less

man kill | cat directly print to terminal

gedit ../Exercise3/TestFolder2/TestFile.txt

wc + filename: show the amount of line/world/characters

diff + filename1 filename2: Show difference of files

history: Show input command history

head + filename: print first 10 lines

tail + filename: print last 10 lines

less + filename: Show the content of the file Same with cat+filename | less /word Search

grep + keyword + filename: Search and print out keyword in this file

grep + -ivc word + filename: Total count of lines in the file (including empty line)

\*: Wildcard for more than one character

?: Wildcard for only one character

cd E\*: Start with captial E

cd E??

nano

CTRL+O :open a file

CTRL+X :save the file and shut Nano down

gcc example.c ­-o example: compile

./example: run

gedit test.c & :Open the C

gcc -Wextra -Wall -std=c11 example.c -o example

xmodmap -e "pointer = 1 25 3 4 5 6 7 2"