pwd   : present working directory

who am i      : find who is the current user

cd -  : take to last directory i am on

cd .. : go back one level, can do it as many times as you want

history : give last 500 commands

history | grep  “name”   : show last 500 commands with searching, show the command contains “name” (no “ “)

mkdir   : make a directory

cp  quotes.txt thesis.txt   : copy quotes.txt and name it to be thesis.txt

wc  : world count

wc \*pdb

wc -l \*pdb  : line count of file with pdb extension

 wc -l \*.pdb > length   : put the results of the command into a file called length, if the file exist it will overide it , use  “>> “ then if the file exist, it will append it to the existing file

head length :  give the first couple lines of length file

sort length : sort the file length

sort -n length : sort the file numerical order

piping——————

   wc -l \*.pdb | sort -n    : it takes the result of the first command and pass it to the second command as an argument

    wc -l \*.pdb | sort -n | head -1   :  third command show the first line

    wc -l \*.pdb | sort -n | tail  -1 : get last line

     wc -l \*.pdb | sort -n | head -6 | tail  -1

ls \*[AB].txt

ls \*z.txt

ls \*[^AB].txt

nano : a text editor

nano “name.txt”   :

mv draft.txt quotes.txt   : rename draft.txt to quotes.txt

rm : remove

rmdir   “name of dir” : remove the specified directory