**Dictionary and port**

-this prog is called with arguments on the command line

-if 0 args, set to default

- if one arg

- loop through first arg and see if !isDigit

-if hyphen🡪 set to port number

-error check that port number exists

Else 🡪 set this as the dictionary name

-error check if the file exists

-if two args

-loop

Same if statement🡪 set port number and set dictionary text to second arg

-both error checks

Else🡪 set dictionary and set port to second

-both error checks

Print name of port and dictionary

**To test threads and sockets**

Create an array of char pointers

Create a text file

Create a buffer log with a small set size, use and fill ptrs, count

Create a new file descriptor

Loop through indices

Write word from array to fd

Printf (“ this word using fd: %s”, &fromfd)

Read word from the fd

If ( empty buffer space is greater than the len of word + len of misspelled)

Add word to log buffer

Else🡪 puts”all out of room”

Break loop

Clear the fd

Print the words using the log buffer

Print the words from the buffer to the log text file

Read from the text file