searchDriver.

replaceDatString.

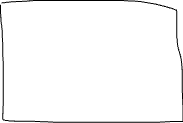
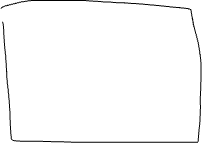
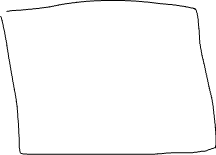
searchLogic.

replaceDatString().

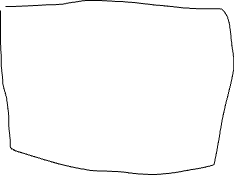
correspPath

corespStrings

stringInFile



search.



fpath

Searches the path and file for a string, hands off strings to replaceDatString to overwrite as needed.

Current state of this function:

While we have strings to search in the file

If the search string and a file string match

Call overwrite to evaluate IPs and MACs

Get the value from overwrite

Write the whole line from the existing text file

To the new file

Check for more lines of text in the existing file and for more matches.

If no other matches, close and exit.

If we have other matches, call overwrite to evaluate again and do so until the end of file.

Close the file.

Exit.

What I need it to do:

Store the line in a vector or array.

Then call another search on the vector or array.

Find the matching IP or MAC.

Overwrite it from there.

Return the line and write it to the new file.

searchStrings

Evaluates whether the line containing the found string contains a match of an IP or MAC address. If it does, it returns the line with the IP or MAC overwritten for searchLogic to write to file.

Current state:

While the condition is true (it always is)

If the searched word matches the regex for an IP address

Replace that string with replacement.

And return the overwritten string.

What I need to do: