PFII Lab 3: C-Strings

In this lab I learned more about implementation of functions, header files, pointer usage, and syntax. When coding the functions for mystrcat and mystrlen, I learned about null statements with while and for loops as well as the usage of size\_t instead of integer for count variables. A mistake I made while debugging was spacing errors in my main cpp file where the input was improperly typed and causing output errors of the concatenation at first.

**Output:**

The length is 26

strArray0 = ls

strArray1 = -l

strArray2 = -a

strArray3 = |

strArray4 = wc

strArray5 = -c

strArray6 = >>

strArray7 = myfile

The size is 19

numBlanks = 7

The concatenation of all strings in strArray is: ls-l-a|wc-c>>myfile