**ESE 124: Homework Week 6**

1. Write a C function that returns the number of occurrences of a character (the first input parameter to the function) into an array of characters (the second parameter of the function). Use the function in a program that reads a file of words and creates a second file that includes the number of occurrences of each letter of the words in the input file.
2. CHECK AND RUN JESSICA. DON’T BE LAZY
3. Check the print ascii and run
4. Write a C function that reverses the characters of a word (the first input parameter of the function) and stores the new string in a second array (the second parameter of the function). Use the function in a C program that reads an input file of words and creates an output file in which every word is reversed.
5. check
6. Write a C function that counts the number of vowels in a word. Use the function in a C program that reads words from a file and displays the words with the most and the fewest vowels. Extra bonus: Your program should handle the situation in which there are several words with a maximum and a minimum number of vowels.

Just check and make sure the pointers and count are right

1. Write a C function that removes all vowels from a word. Use the C function in a C program that reads an input file of words and creates an output file of words with all their vowels removed.

Might just work but double check!