Homework 1 Report

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The main purpose of the assignment was simple enough. Replicate the strtok function by creating a header and mystrtok file with three functions. The first function was to find the first delimitator, the second function was to find the first non-delimitator in a set, and then the last function used that information to tokenize a string. A string is tokenized by breaking it into pieces every time a delimitator is found. I was never able to get my code to work properly, and the reason for that is because I never got a full understanding of how exactly to use pointers. I believe I got most of my program to work properly, but because I never got rid of my errors, I was unable to test my code properly. However, if I was able to test it properly, I would first test to make sure it worked like it should on a regular string. Then I would check how it works with the uncommon strings, like having two delimitators in a row or not having any delimitators at all.