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CPTS 111

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Homework 7 Reflection

The word counter program was a good challenge. It was difficult and I struggled but I found it to be a fair assignment especially since a lot of the credit for this assignment is extra credit. A lot of my values are not perfect but they are very close to the solution. One thing I don’t understand if how Adam Carter got a paragraph of only 1 on the savior.txt when it clearly looks like 2. I changed my program so that it read as 2 paragraphs instead of two for the savio.txt parsed.

The most fun part about this homework was the fact that I was able to do a good portion of it. It gave me confidence in my programming skill I didn’t think I could do this assignment successfully. It was humbling at the same time, because even though I got a lot of things right I also didn’t perfect everything and the code I wrote is very messy. I can read it but I’m sure others will not be able to understand what I did. I still have a lot of learning to do.

The hardest part of the homework was working with functions. I need more practice with that part of my programming because I can create functions but they weren’t what the assignment wanted me to do. I’m sure I am doing it incorrectly even though it doesn’t crash and seems to give me good numbers. I have yet to implement a main function in my code and that seems bad to me. I wasn’t able to get my overflow lines function to work properly so I didn’t make it a function at all. My overflow code works with multiple overflow lines and will tell me which ones they are but when I put it in a function it only gave me one overflow line, even if there were multiple.

Advice I would give to future students working on this homework is that you should constantly test your code after a few lines. Always seeing what my code would produce every few lines really helped me get this assignment done. I would suggest doing more practice with functions and doing this assignment after lab 12 as that lab was very helpful in completing this assignment.

In conclusion I enjoyed this assignment even though it took me a while to do I managed to pull it off. Thanks for a great semester Heidi and Adam!