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IT-140 Project 4 Reflection

Knowing how to use search for literal characters, for sequences and ranges, and for special characters and wildcards is important in any lengthy code so that you can easily find what you are looking for. Having the ability to search for a specific pattern in code is just as important as is would be for word or excel documents. It allows you the ability to quickly pinpoint areas of your code which is hugely helpful when de-bugging as well.

For this project, parts one and two demonstrated the pattern searching in the best way, in my opinion. Using regex="[^a-zA-Z\d]" to search for the amount all non-alphanumeric characters that include punctuation and spacing, as well as regex = "sit[-:]amet" to find all instances of “sit-amet” and “sit:amet” helped me to understand how to set the parameters for a search. The most difficult part was trying to figure out how to write the code to only include non-alphanumeric characters.