# Project 3 Part 2:

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prune_tweet_tokens():

This section pretty difficult, but manageable. The hard part was getting the for loops to work correctly. I did consult a source on this, which is this stackoverflow link (https://stackoverflow.com/a/18790166). I got the logic of mine from that and adapted it into this problem. I had two make two lists. One was for items where if it found a character inside of an item in a list, that item would be gone. This is what I used the stackoverflow for and I used it for mentions and hashtags. The second one was for the stopwords and the punctuation. Those only needed to be removed if they met exactly, and if you put them in the previous list it could delete things that should not have been deleted. Then I simply ran the list created by that into another for loop to get rid of everything in punctuations and stops. Overall wasn't too bad, but did take a while to get right.

analyze():

This section was definitely the biggest, but wasn't too difficult. I had to consult with the readings to remember how all of these nltk functions worked but after that it wasn't too hard. Each section does its job pretty easily and I didn't have any major issues with it. I even managed to compress it so each if statement only took up a single line!.

main:

This section was very easy, as it was mostly just running the other functions before. The most difficult part was the unusual punctuations, which I eventually figured out and added to the stops list to get rid of them. The only confusing part was I wasn't sure if "2" should be added as a stop word, since it was a number, not a word. I ended up leaving it because otherwise the concordance function looked a bit odd. Overall pretty easy.