1. Project Overview: What were you trying to accomplish? What was your general approach?

In facebook_r3.py, I pulled from my newsfeed friends' posts that only contained hashtags and printed them in the console. My approach was to first use pattern.web and I worked with the methods in pattern.web for close to two weeks. It wasn't until close to the end of two weeks that I used another library (urllib2) and then got extensive help from Chris. I started with pulling all Newsfeed posts, and then narrowed to pulling all Newsfeed posts containing hashtags, and then focused on counting the number of hashtags per time Facebook was accessed to pull data.

2. Implementation: How does your code work? What libraries did you use? How would someone (for instance a NINJA) run your code? What data structures (e.g. lists, dictionaries) did you use in your program and why?

My code works by having the user of the program input their access code as well as the number of hashtagged messages that the user would want to be printed. I used urllib2 and json in order to parse url content into a dictionary that I defined as my_feed. This allowed for me to access my data in the form of HTML and then parse it into regular text that would later be printed out.

3. Include some examples of your program's output.

>>>
runfile(r'/home/brandon/SoftwareDesign/hw3/renditions/facebook_r3.py',wdir=r'/home/brandon/SoftwareDesign/hw3/renditions')
What is your access token?
CAACEdEose0cBAPvWaePglq98cidVoxXVMDMSL33NhR36PZBCSzZBgiIac0nE46EZCafJTBtXxhIFog2r3k4myIiFm5ZBBirvXupUzg
EnWZBqDhULKITChLTs1aBeqI0MZBdKKVnYJIQ9T7YjwDQN1EsQWLrRKUgzxQr0AKZAxNwgHWZC5hLnYNNO8rMFvccOAmPNs
4zcKnqZCEsiH2PbZASY8weNz359s3XVQZD
How many messages do you want retrieved?
5
Accessed Facebook 0 times

Preparing for Bruin Bash Duty. #letsdothis

This was the first song I made for the album back in August 2012. I posted this teaser video of it on my Facebook page. Now that song finally comes out tonight at midnight on iTunes! #Numbers

Number of messages with #: 2
Accessed Facebook 1 times

4. Reflection: from a process point of view, what went well? what could you improve? Was your project appropriately scoped? Did you have a good plan for unit testing?

I was too narrowly focused on using pattern.web rather than exploring other libraries to utilize. Given my experience, I think my project was definitely appropriately scoped. I actually learned a lot more by applying what I already knew and then learned from making a whole plethora of mistakes. In terms of unit testing, I started from a large project scope and tested my code until it worked and then narrowed my scope down. This worked relatively well for me.