

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

My idea was to get from my Facebook wall, the name of the friend that was the last one to write there, and after that go in my friend wall get the name of his friend that was the last one writing there and get the ID. After that use the GOOGLE SHORTENER URL API and give the short url link to the facebook profile of the friend of my friend

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 is actually working, the think if you want to change the initial facebook you might change the Facebook License, and is giving the short url of the facebook profile. I use Facebook, News, Comments, likes, requests, urllib, urllib2 and json libraries. In my program first I use some "for" to get the first 1000 comments in my wall of facebook, after that I use "if" to get if is writed by me or by a friend, if is by a friend the code "break" and record the value, to use it again in my friend wall. After that I use the google API, to shortner the URL of the friend of my friend and print the answer

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

"<http://goo.gl/6ZjXnN>"

I only give one output because to give another one I need someone else facebook License

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?

First of all, I don't understand very well what was the idea of the homework we might do, so during the process I make some changes for the final idea and project. To be the first time working with pattern and API I think I go really good and my Program is working and doing what I want. I think I can improve in my Program for example to make a restriction for the wall post I am looking or to make my code that "my friend of my friend" might be my friend to get the profile.