JSON Web Scraping Assignment

- Scrape JSON Data for Stephen Curry of the Golden State Warriors NBA basketball team for the 2015-16 year, which can be found on this page:

    – http://buckets.peterbeshai.com/app/#/playerView/201939_2015

    – Investigate the network item listed as `?player=201939&season2015` and the JSON data structure in particular

- Write Python code, in a file entitled `json_scrape.py`, to retrieve the JSON data for this network item and compute this data:

    – Your W&M username (this doesn't come from the web page)

    – Number of shots categorized as "Jump Shot"

    – The number of those jump shots that Stephen Curry made, which were classified as a "Made Shot"

    – The percentage of the attempted "Jump Shots" which were classified as "Made Shot"

- Write your Python code so that it prints out only the results for the three computations mentioned in the bullet point above. Use the template provided to write your code. It is entitled `json_scrape.py`.

- Submit your Python code file. There are two options, where the first works only if you are on campus.

    – <u>On Campus</u>: Open a Windows File Explorer Window and paste this location into the address bar while substituting your W&M username for `your_username` and your Course Section Number for X:

        `\\jonesfiles.campus.wm.edu\acstore-classes\BUAD5012-X\student\your_username`

    – <u>Off Campus</u>: FTP your file using the directions in the PowerPoint file from Blackboard named "FTP Access to Network Folder.pptx"