Question #2

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August 29, 2014

Abstract

```
 Write a Python program that:
1. takes one argument, like "Old Dominion" or "Virginia Tech"
2. takes another argument specified in seconds (e.g., "60" for
   one minute).
3. takes a URI as a third argument:
   http://sports.yahoo.com/college-football/scoreboard/
   or
   http://sports.yahoo.com/college-football/scoreboard/?week=2&conf=all
   or
   http://sports.yahoo.com/college-football/scoreboard/?week=1&conf=72
   etc.
4. dereferences the URI, finds the game corresponding to the team
   argument, prints out the current score (e.g., "Old Dominion 27,
   East Carolina 17), sleeps for the specified seconds, and then
   repeats (until control-C is hit).
```

1 Resources

I used BeautifulSoup and Requests to write a bot that plays the game http://www.kingdomofloathing.com/. Code for which can be found @ http://www.github.com/mattchaney/meatmachine/. Both of these modules were useful for this assignment.

- Requests: http://docs.python-requests.org/en/latest/

- BeautifulSoup: http://www.crummy.com/software/BeautifulSoup/bs4/doc/

2 Results

Code is provided in getscore.py.

```
[mchaney@mchaney-d q2]$ python getscore.py "Texas A&M" 10 \
> "http://sports.yahoo.com/college-football/scoreboard/"
Texas A&M 52, South Carolina 28
Texas A&M 52, South Carolina 28
^CTraceback (most recent call last):
  File "getscore.py", line 26, in <module>
    time.sleep(period)
KeyboardInterrupt
[mchaney@mchaney-d q2]$ python getscore.py "alskds" 5 \
"http://sports.yahoo.com/college-football/scoreboard/"
Game not found
[mchaney@mchaney-d q2]$ python getscore.py "Texas A&M" \
"http://sports.yahoo.com/college-football/scoreboard/"
Usage:
        python getscore.py [school] [period] [uri]

[mchaney@mchaney-d q2]$
```