

Pothi.com Programming Task

Task

Use the Twitter Streaming API to track a given keyword and maintain a cache of most recently used words.

The words in cache are scored as following:

- Every time a word is seen, it's score goes up by 1.
- Every minute the word is not seen, it's score goes down by 1. This scoring is done every 30 seconds.

Once the score of a word falls below 0, it is pruned from the cache.

New entries in the cache have score 1. If the cache has reached maximum size, words with score 0 can be dropped to make space for new entries.

Input

keyword (program should prompt on the command line)

Output

After starting, every 1 minute, program should print the words in cache with score > 1 .

Submission

Setup a Github repo with your code and send us the link. The repo should include a README file with instructions on how to setup and run the code.

Notes

- You can complete the task in programming language of your choice.

Resources

- [Twitter Streaming API Docs](#)