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May 11, 2016
NLP Final Project

Guide to Files and Code

- Files
  - Narula Technical Report Final Project.pdf → the write-up for the final project
  - rwright.txt → Wright's original haikus
  - rWrightTagged.txt → Wright's haikus tagged with the universal tagger (used in code)
  - rWrightTaggedStandard.txt → Wright's haikus tagged with the standard tagger (unused in code, just for reference)
  - surveyResults.csv → used to built dataframe in surveyResults.py
  - baselineHaikus[1-2].txt → haikus generated by baseline algorithm
  - generatedHaikusTagged[1-4] → haikus generated by restricted algorithm
  - baselineAlgorithm.py → code for baseline algorithm
  - restrictedAlgorithm.py → code for restricted algorithm
  - surveyResults.py → code to analyze survey results
    - Link to survey is in references section in technical report
- Running baselineAlgorithm.py
  - Hit run
  - Call main() to create file of generated haikus
- Running restrictedAlgorithm.py
  - Hit run
    - Note: You may need to wait a while for the program to run.
  - Call writeHaikus(haikuList) to create file of generated haikus
- Running surveyResults.py
  - Hit run
    - Main method is already called on in here, since we are not dealing with too much data.
- If you prefer to to not wait for my code to run, I have included the generated haiku files—as mentioned above—if you'd like to see my outputs!