**Requirements**

Python 3.8: <https://www.python.org/downloads/>

Anaconda 3: <https://www.anaconda.com/>

Scrapy package: <https://scrapy.org/> (can be installed via Anaconda, type “pip install scrapy”)

“TweetScraper” crawler (JonBaker’s version): <https://github.com/jonbakerfish/TweetScraper>

**Execution**

1. Open Anaconda Prompt
2. Navigate to the folder of the crawler (e.g., “cd Desktop/JonBaker”)
3. Check if crawler is recognized (“scrapy list”)
4. Start crawling (“scrapy crawl TweetScraper -a query="#HASHTAG since:YYYY-MM-DD until:YYYY-MM-DD" -a lang="en" -a crawl\_user="True"”) [data will be saved as JSON files; see folder “Data”]
5. Convert JSON files into a single CSV file using the OutputParser (tool combined from two different sources)