This Python code provides a simple implementation of a K-means clustering using a Twitter dataset. It's designed to work with the “everdayhealth.txt” file from the Health News in Twitter dataset, which consists of health news related tweets as well as their tweet id and timestamp. Here is a link to the twitter dataset:
https://archive.ics.uci.edu/ml/datasets/Health+News+in+Twitter

Requirements:
- Python 3.x
- NumPy
- pandas
- re

Installation:
1. Clone or download this repository to your local machine.
2. Make sure you have Python installed on your machine.
3. Install the required dependencies using "pip install numpy pandas"

Running the K-means algorithm:
1. Ensure that your “*everydayhealth.txt*” file is located in the same directory as the “*KMeans_Tweets.ipynb*” file.
2. Import the notebook file into your session.
3. Update the K value in the parameter.
4. Run the code to see the final list of clusters and the SSE.
5. Re-run with a new K value if needed.

Here is an example of the code to run the algorithm:

```
# DRIVER
k_means = KMeans()
tweets = k_means.read_file("everydayhealth.txt")
k_means.driver(tweets, k=10)
```