Assumption: Python is installed on computer.

1. Download file
2. Open cmd and navigate to folder containing codes.
3. In cmd type “pip install matplotlib”
4. In cmd type “pip install numpy”
5. \*If any error is thrown, most likely the issue is that a package is not install. Try “pip install <package name> in cmd
6. Type “python app.py”
7. Graph should appear.

app.py is coded in such a way it can take in data and plot the graph. However, the data should be in the following format:

|  |  |  |
| --- | --- | --- |
| Month | Tweets | Volume |
| December | 753432 | 30201100 |
| January | 2414567 | 35912600 |
| February | 4075702 | 33968200 |
| March | 32949042 | 47828300 |
| April | 7397972 | 28686500 |
| May | 9059107 | 35675600 |
| June | 10720242 | 37040500 |
| July | 12381377 | 44886900 |
| August | 7397972 | 44806000 |
| September | 9059107 | 35088000 |
| October | 8327489 | 42303900 |
| November | 19025917 | 70286300 |