

## READ ME

➤ Please install the necessary libraries before trying to run the program, namely,

- tweepy
- gensim
- pandas
- pickle
- nltk
- textblob
- sklearn
- tabulate

➤ This can be done easily using

```
pip install <package-name>
```

➤ Then traverse to the folder in your terminal and run the following command.

```
python gettwitterinput.py
```

➤ Input a hashing value when prompted.

➤ After training, you will be prompted to enter a tweet to test it. Enter any tweet to predict its emotion.

➤ For latent dirichlet allocation, run the following command

```
python LDA.py
```

➤ No. of topics and iterations can be changed in the code to test for different values.