

EEP773

Telecom Software Lab

Assignment No.9

Submitted By

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0.1 Problem Statment

1. Here in thie assignment have to analyze a data file on the basis of different emoticons and words that reflect emotions.
2. Here already dictionary is given so have to count number of percentage times emotions occurs .
3. Find out the behaviour of user by which emotions he has used most of times in his conser-
vation.

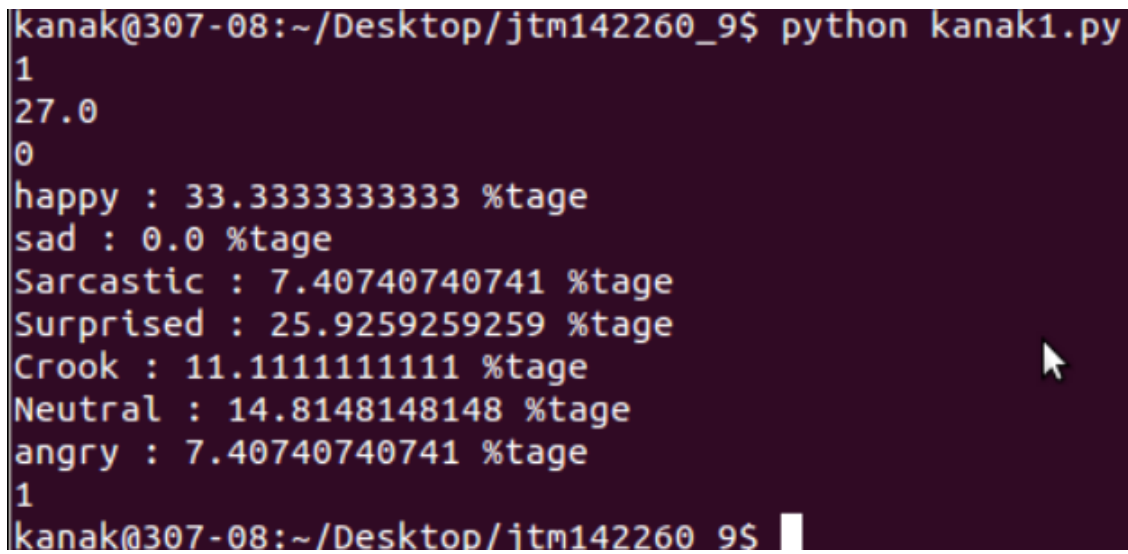
0.2 Assumptions

1. Here assume that for different emotions smiley is already given and consider only this two smiley for each emotions.

0.3 Logic Used

- Here I open a given content.txt file in read mode.
- Read .txt file line by line and separate into words using loops.
- Compare emotions in words and make count for it.
- Count the total number of emotions.
- Count and display percentage of emotions.

0.4 Snapshots



```
kanak@307-08:~/Desktop/jtm142260_9$ python kanak1.py
1
27.0
0
happy : 33.3333333333 %tage
sad : 0.0 %tage
Sarcastic : 7.40740740741 %tage
Surprised : 25.9259259259 %tage
Crook : 11.1111111111 %tage
Neutral : 14.8148148148 %tage
angry : 7.40740740741 %tage
1
kanak@307-08:~/Desktop/jtm142260_9$
```

Figure 1: Snapshot of output which shows percentage of emotions occurs.

0.5 References

1. https://www.youtube.com/watch?v=_pCK3QAkNUk&list=PLE2FD418285B14940
2. http://www.tutorialspoint.com/python/python_files_io.htm
3. <https://docs.python.org/2/tutorial/>