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localhost:8888/notebooks/Pictures/project/temp1.ipynb

jupyter temp1 Last Checkpoint: Last Wednesday at 8:21 PM (autosaved) Logout

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In [36]: import nltk
import emoji
from nltk.sentiment.vader import SentimentIntensityAnalyzer

def sentiment_analyser(sentence):

    obj = SentimentIntensityAnalyzer()

    dic = obj.polarity_scores(sentence)

    print("Sentence was rated as ", dic['neg']*100, "% Negative")
    print("Sentence was rated as ", dic['neu']*100, "% Neutral")
    print("Sentence was rated as ", dic['pos']*100, "% Positive")

    if dic['compound'] >= 0.05 :
        print(sentence, "\U0001F60A")

    elif dic['compound'] <= - 0.05 :
        print(sentence, "\U0001F614")
        print("")

    else :
        print(sentence, " \U0001F610")
```

```
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print("\nStatement 1 :")
statement = "We have the best infrastructure here."
sentiment_analyser(statement)

print("\nStatement 2 :")
statement = "Classes are going on"
sentiment_analyser(statement)

print("\nStatement 3 :")
statement = "The university is closed so we are sad"
sentiment_analyser(statement)

Statement 1 :
Sentence was rated as  0.0 % Negative
Sentence was rated as  54.300000000000004 % Neutral
Sentence was rated as  45.7 % Positive
We have the best infrastructure here. 😊

Statement 2 :
Sentence was rated as  0.0 % Negative
Sentence was rated as  100.0 % Neutral
Sentence was rated as  0.0 % Positive
Classes are going on 😞

Statement 3 :
Sentence was rated as  32.5 % Negative
Sentence was rated as  67.5 % Neutral
Sentence was rated as  0.0 % Positive
The university is closed so we are sad 😞
```