

Day-30[2211cs020206]

```
In [1]: 1 !pip install textblob
2 from textblob import TextBlob
3 sample_text = ""
4 Once upon a time in a small village, there lived a young girl named Alice
5 ""
6 blob = TextBlob(sample_text)
7 sentiment = blob.sentiment.polarity
8 if sentiment > 0:
9     sentiment_label = "Positive"
10 elif sentiment < 0:
11     sentiment_label = "Negative"
12 else:
13     sentiment_label = "Neutral"
14
15 print(f"Sentiment: {sentiment_label}")
```

Collecting textblob

Downloading textblob-0.19.0-py3-none-any.whl (624 kB)

----- 624.3/624.3 kB 20.6 kB/s eta 0:0

0:00

Collecting nltk>=3.9

Downloading nltk-3.9.1-py3-none-any.whl (1.5 MB)

----- 1.5/1.5 MB 50.6 kB/s eta 0:00:

00

Requirement already satisfied: joblib in c:\users\nihar\anaconda3\lib\site-packages (from nltk>=3.9->textblob) (1.1.0)

Requirement already satisfied: tqdm in c:\users\nihar\anaconda3\lib\site-packages (from nltk>=3.9->textblob) (4.64.1)

Requirement already satisfied: click in c:\users\nihar\anaconda3\lib\site-packages (from nltk>=3.9->textblob) (8.0.4)

Requirement already satisfied: regex>=2021.8.3 in c:\users\nihar\anaconda3\lib\site-packages (from nltk>=3.9->textblob) (2022.7.9)

Requirement already satisfied: colorama in c:\users\nihar\anaconda3\lib\site-packages (from click->nltk>=3.9->textblob) (0.4.6)

Installing collected packages: nltk, textblob

Attempting uninstall: nltk

Found existing installation: nltk 3.7

Uninstalling nltk-3.7:

Successfully uninstalled nltk-3.7

Successfully installed nltk-3.9.1 textblob-0.19.0

Sentiment: Positive

In []:

1