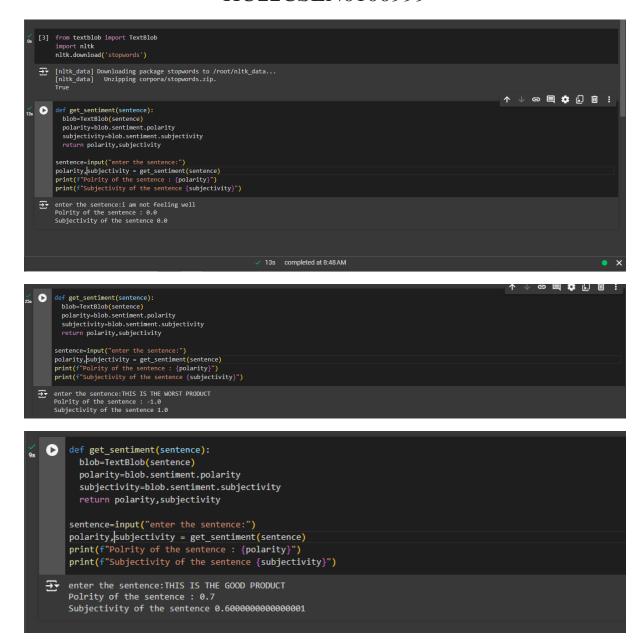
Sentiment analysis and polarity detection

17-10-2024

HU22CSEN0100999



```
def get_sentiment(sentence):
        blob=TextBlob(sentence)
        polarity=blob.sentiment.polarity
        subjectivity=blob.sentiment.subjectivity
        return polarity, subjectivity
      sentence=input("enter the sentence:")
      polarity,subjectivity = get_sentiment(sentence)
      print(f"Polrity of the sentence : {polarity}")
      print(f"Subjectivity of the sentence {subjectivity}")
→ enter the sentence:it si ok
      Polrity of the sentence: 0.5
      Subjectivity of the sentence 0.5
def get_sentiment(sentence):
     blob=TextBlob(sentence)
     polarity=blob.sentiment.polarity
     subjectivity=blob.sentiment.subjectivity
     return polarity, subjectivity
    sentence=input("enter the sentence:")
    polarity, subjectivity = get_sentiment(sentence)
    print(f"Polrity of the sentence : {polarity}")
    print(f"Subjectivity of the sentence {subjectivity}")
enter the sentence:it is neither bad nor good
   Polrity of the sentence : 5.551115123125783e-17
    Subjectivity of the sentence 0.63333333333333333
    def get_sentiment(sentence):
       blob=TextBlob(sentence)
       polarity=blob.sentiment.polarity
       subjectivity=blob.sentiment.subjectivity
       return polarity, subjectivity
     sentence=input("enter the sentence:")
     polarity,subjectivity = get_sentiment(sentence)
     print(f"Polrity of the sentence : {polarity}")
     print(f"Subjectivity of the sentence {subjectivity}")
```

enter the sentence:it is normal Polrity of the sentence: 0.15

```
def get_sentiment(sentence):
    blob=TextBlob(sentence)
    polarity=blob.sentiment.polarity
    subjectivity=blob.sentiment.subjectivity
    return polarity,subjectivity

sentence=input("enter the sentence:")
    polarity,subjectivity = get_sentiment(sentence)
    print(f"Polrity of the sentence : {polarity}")
    print(f"Subjectivity of the sentence {subjectivity}")

enter the sentence:it is neutral
    Polrity of the sentence : 0.0
    Subjectivity of the sentence 0.0
```