import nltk

nltk.download('vader\_lexicon')

from nltk.sentiment import SentimentIntensityAnalyzer

def determine\_sentiment(text):

sentiment\_analyzer = SentimentIntensityAnalyzer()

sentiment\_score = sentiment\_analyzer.polarity\_scores(text)

sentiment = sentiment\_score['compound']

if sentiment >= 0.05:

return "Positive"

elif sentiment <= -0.05:

return "Negative"

else:

return "Neutral"

text = input("Enter a text string: ")

sentiment = determine\_sentiment(text)

print("The sentiment of the text is:", sentiment)





