import nltk

from nltk.sentiment import SentimentIntensityAnalyzer

nltk.download('vader\_lexicon')

def analyze\_sentiment(text):

sia = SentimentIntensityAnalyzer()

sentiment\_scores = sia.polarity\_scores(text)

if sentiment\_scores['compound'] >= 0.05:

return 'Positive'

elif sentiment\_scores['compound'] <= -0.05:

return 'Negative'

else:

return 'Neutral'

text = "I love working with Python! It's such a powerful language."

result = analyze\_sentiment(text)

print(f"Sentiment: {result}")