import nltk

from nltk.sentiment.vader import SentimentIntensityAnalyzer

# Download VADER

nltk.download('vader\_lexicon')

# Initialise sentiment analyser

sid = SentimentIntensityAnalyzer()

# Inputs texts

texts = [

    "I love this product! It's absolutely amazing.",

    "This is the worst experience I have ever had.",

    "I am not sure how I feel about this.",

    "It's okay, not the best but not the worst either.",

    "I am extremely happy with the service!",

]

# Function to analyze sentiments

def analyze\_sentiment(text):

    scores = sid.polarity\_scores(text)

    print(f"Text: {text}")

    print(f"Scores: {scores}")

    if scores['compound'] >= 0.05:

        print("Sentiment: Positive")

    elif scores['compound'] <= -0.05:

        print("Sentiment: Negative")

    else:

        print("Sentiment: Neutral")

    print("")

# Analyze the sentiments of the example texts

for text in texts:

    analyze\_sentiment(text)

A screenshot of a computer

Description automatically generated