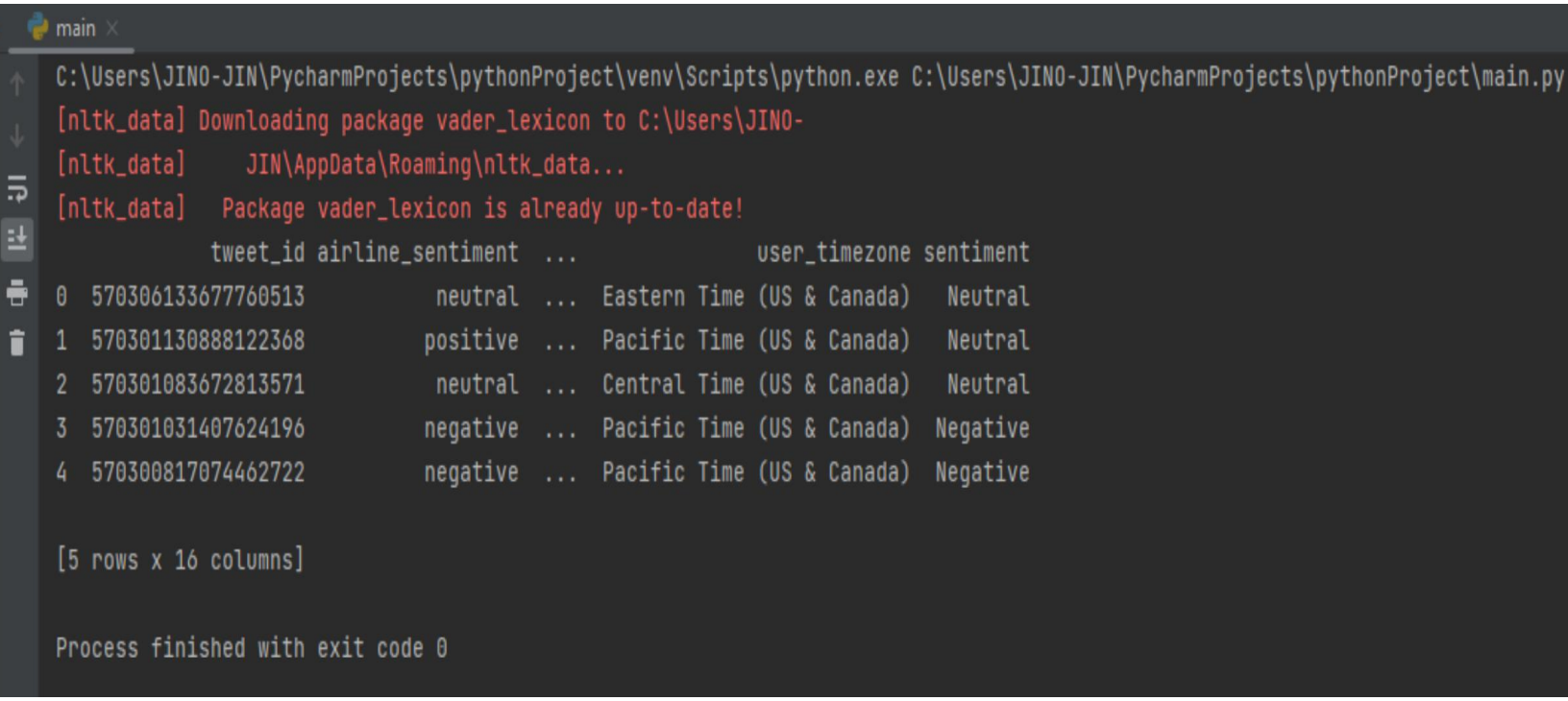
```
import pandas as pd
import nltk
from nltk.sentiment.vader import
SentimentIntensityAnalyzer
nltk.download('vader_lexicon')
analyzer = SentimentIntensityAnalyzer
()
df = pd.read_csv('D:\set\Tweets.csv')
sentiments = []
for index, row in df.iterrows():
    text = row['text']
    sentiment_scores = analyzer.
polarity_scores(text)
    if sentiment_scores['compound'] >
= 0.05:
        sentiment = 'Positive'
    elif sentiment_scores['compound']
<= -0.05:
        sentiment = 'Negative'
    else:
        sentiment = 'Neutral'
    sentiments.append(sentiment)
df['sentiment'] = sentiments
print(df.head())
```


main
C:\Users\JINO-JIN\PycharmProjects\pythonProject\venv\Scripts\python.exe C:\Users\JINO-JIN\PycharmProjects\pythonProject\main.py
[nltk_data] Downloading package vader_lexicon to C:\Users\JINO-
[nltk_data] JIN\AppData\Roaming\nltk_data...
[nltk_data] Package vader_lexicon is already up-to-date!
tweet_id airline_sentiment ... user_timezone sentiment
0 570306133677760513 neutral ... Eastern Time (US & Canada) Neutral
1 570301130888122368 positive ... Pacific Time (US & Canada) Neutral
2 570301083672813571 neutral ... Central Time (US & Canada) Neutral
3 570301031407624196 negative ... Pacific Time (US & Canada) Negative
4 570300817074462722 negative ... Pacific Time (US & Canada) Negative
[5 rows x 16 columns]
Process finished with exit code 0