Vishnu Anilkumar, Sahithya Swaminathan,
Rishi Pothukuchi, Ahmed Sabzwari, Calvin Tai
CMPE 131
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Programming with Language Models

- Github Link:

- ChatGPT Prompt

You

Can you write a program that takes a text string as an input and then outputs a message about the sentiment of the text string, whether it's "Positive", "Negative" or "Neutral"?

- Resulting Code

main.py

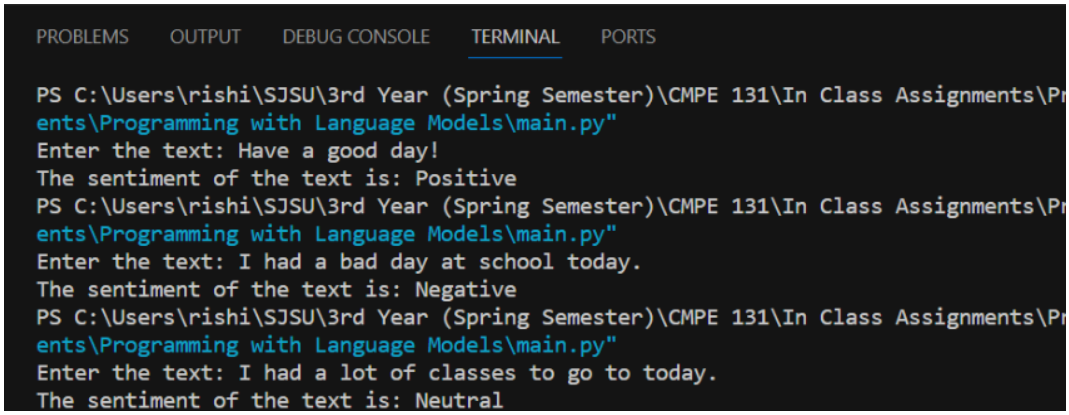
main.py > analyze_sentiment

```python
from textblob import TextBlob

def analyze_sentiment(text):
    blob = TextBlob(text)
    sentiment_polarity = blob.sentiment.polarity
    if sentiment_polarity > 0:
        return "Positive"
    elif sentiment_polarity < 0:
        return "Negative"
    else:
        return "Neutral"
input_text = input("Enter the text: ")
sentiment = analyze_sentiment(input_text)
print(f"The sentiment of the text is: {sentiment}")

```

- Program Output

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