Question:

Use a language model to write a program that does the following:

1.Takes a text string as input

2.Outputs a message about the sentiment of the text string, whether it's "Positive", "Negative" or "Neutral". See also Sentiment Analysis

Links to an external site.

- Include tests showing all the sentiments and submit a word document with screenshots of the program operations and tests.
- Use any programming language you prefer
- Include the entire related LLM (ChatGPT) session history in your submission for this assignment, including all the prompts you used.
- Try Testing it on a sentiment dataset, e.g., https://www.kaggle.com/datasets/abhi8923shriv/sentiment-analysis-dataset
- Links to an external site.
- Hint: TextBlob

Extra Credit:

- II Use a language model to help your team solve HackerRank coding problems, in the language of your choice:
- https://www.hackerrank.com/domains/java
- Links to an external site.
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- https://www.hackerrank.com/domains/c
- Links to an external site.
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- https://www.hackerrank.com/domains/python
- Links to an external site.
-
- https://www.hackerrank.com/domains/cpp
- Links to an external site.
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- 1.One each of: **Easy**, **Medium**, **Hard**

First, use a simplistic prompt, and show the initial score from HackerRank

Second, use Prompt Engineering techniques to refine your answer, and show the HackerRank score for the improved answer