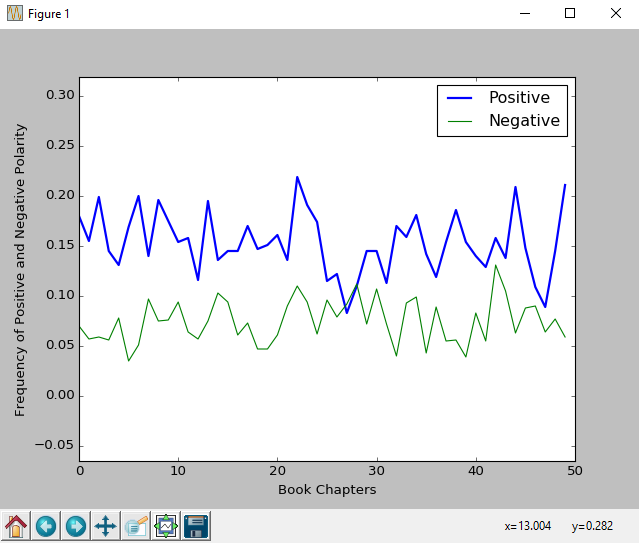
**Sentiment Analysis to identify Positive or Negative idea of the Book**

In this project, we analyzed the text of each chapter of the book – “Sense and Sensibility by Jane Austen 1811” available in nltk package to identify if writing is done in Positive or Negative in each chapter, thereby identifying the flow of the entire book. With this we are detecting the flow of the story author is trying to show in the book and visualized the flow using Plot Graphs.

We used SentimentIntensityAnalyzer() available in nltk.sentiment package to find the polarity scores of each chapter and plotting the graph using plot() function available in matplotlib.pyplot package.

We plotted line graph in which blue line represents positive flow of each chapter whereas green line represents negative flow of each chapter. By looking at graph, we can visualize the flow of the entire story of the book.

**Output:**

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